STEEL MARKET UPDATE

SMU Flat Rolled Market Trends Analysis Responses from our May 14, 2018 Market Survey

John Packard – Steel Market Update



 31 years actively selling flat rolled steel – 40+ years in the steel business.

STEEL MARKET UPDATE

- Newsletter developed for active buyers & sellers of flat rolled steel.
- Prices Momentum Trends Analysis – with a guarantee.
- For more information visit <u>www.SteelMarketUpdate.com</u>.

SMU Flat Rolled Market Trends Analysis



Steel 101 Workshop, Severstal Dearborn 2012

Our goal is to provide quality information to the flat rolled steel industry.

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We invite over 650 companies to participate in our surveys.

Normal response rate is 100-150 individuals on any one survey.

All responses are kept confidential and are never attributed to the individual or company responding.

Steel 101: Introduction to Steelmaking & Market Fundamentals



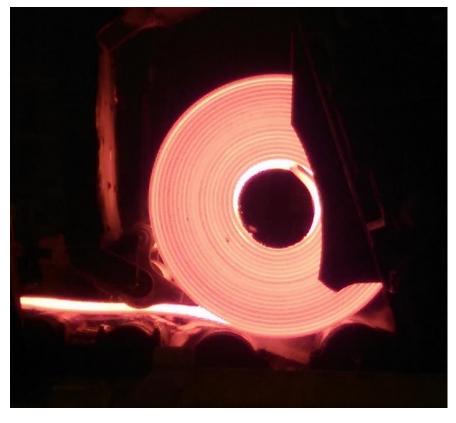
Instructors: John Packard, Peter Wright, Charles McDaniels, Steve Painter & Mario Briccetti We have both classroom & on-site (mill) instruction during our 2 day workshop. For more information <u>visit our website here</u>.



Steel 101 Workshop, Severstal Dearborn 2012

Next Steel 101 Workshop June 5-6, 2018





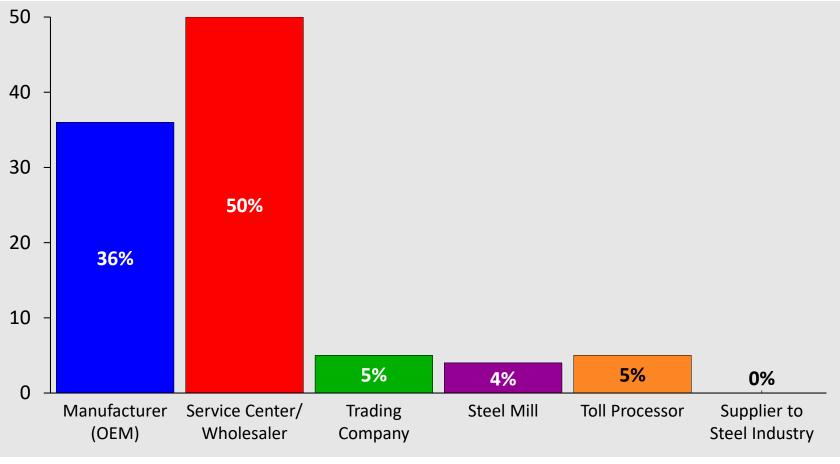
Steel 101 Workshop, NLMK Indiana 2015

Our next Steel 101 workshop will be held in **Memphis**, **TN** on June 5-6, 2018. Our class will tour the Nucor Hickman and Nucor-Yamato steel mills. If you would Like note information about any of our workshops, you may visit SteelMarketUpdate.com/Events, call our office at 800-432-3475, or e-mail our team at info@SteelMarketUpdate.com.

Survey Participants



Our survey is by invitation only- Over 650 companies, mostly in the manufacturing or distribution industries, are asked to participate. Here are the percentages of participation in this week's survey by market sector.

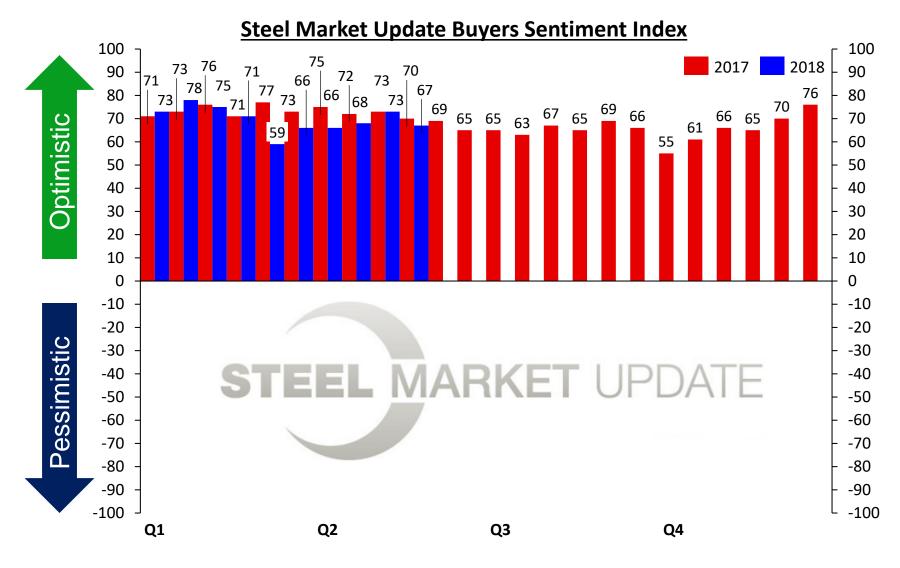


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SMU Buyers Sentiment Index

Down 6 points to +67

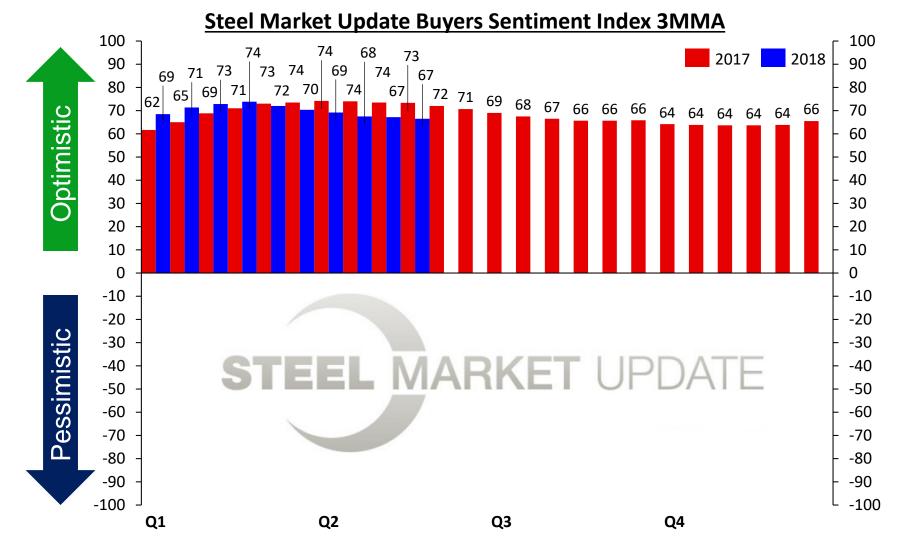




SMU Buyers Sentiment Index

Three Month Moving Average at +66.50





SMU Future Buyers Sentiment Index

Up 3 points to +65

Steel Market Update Future Buyers Sentiment Index 100 100 75 2017 2018 90 90 74 77 74 65 77 67 ⁶⁵ 80 75 75 80 73 74 73 71 72 72 73 71 64 65 68 68 66 67 66 66 65 70 70 64 64 **Dptimistic** 62 60 57 57 60 60 48 50 50 40 40 30 30 20 20 10 10 0 0 -10 -10 -20 -20 Pessimistic -30 -30 -40 -40 -50 -50 -60 -60 -70 -70 -80 -80 -90 -90 -100 -100 Q2 Q3 Q4 Q1

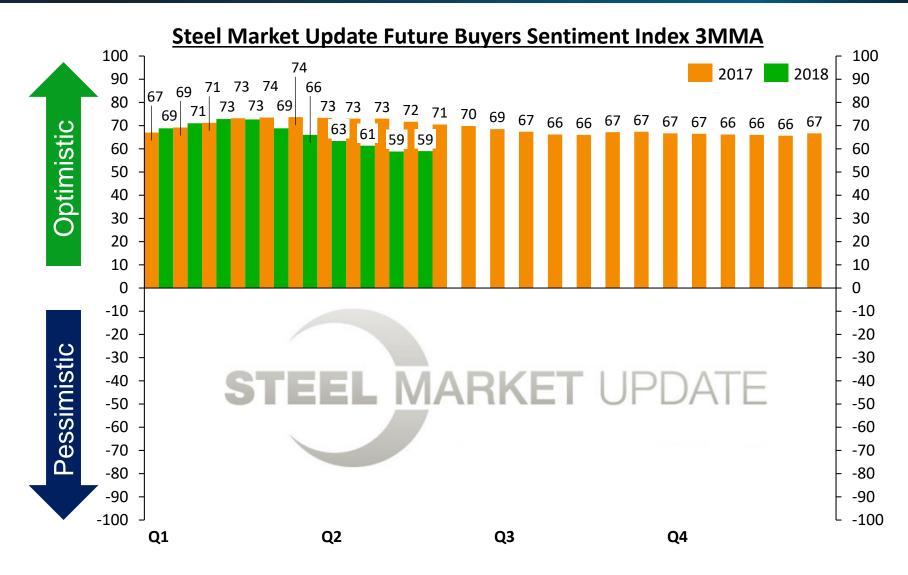
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SMU Future Buyers Sentiment Index

Three Month Moving Average at +59.00

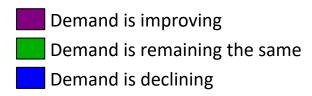
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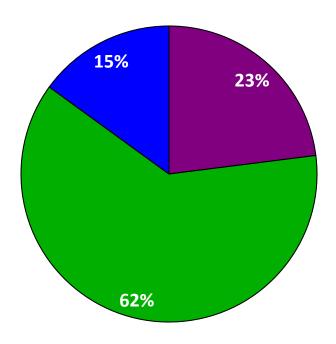


Overall Demand



Are you seeing demand for your products improving, remaining the same or declining?



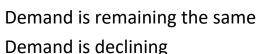


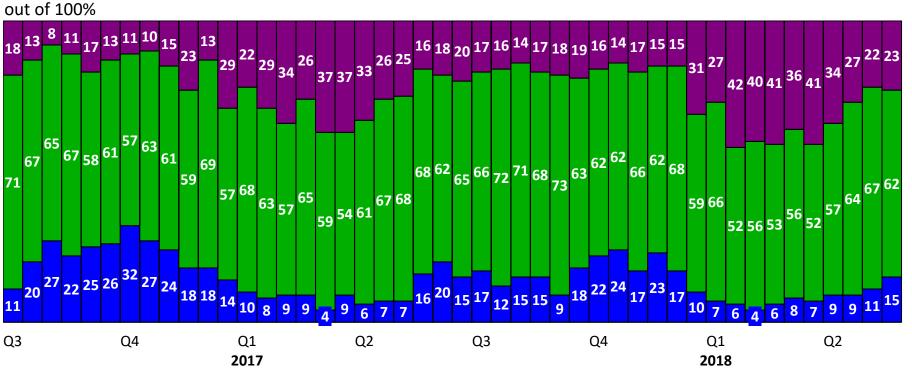
Overall Demand History



Are you seeing demand for your products improving, remaining the same or declining?

Demand is improving



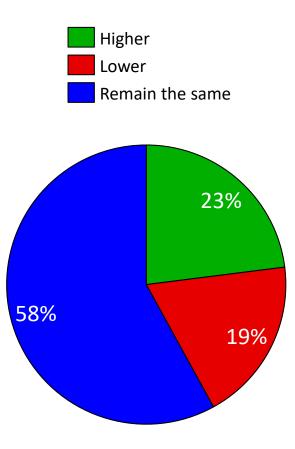


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Price Expectations



What direction do you expect steel mill spot flat rolled steel prices to go from here?

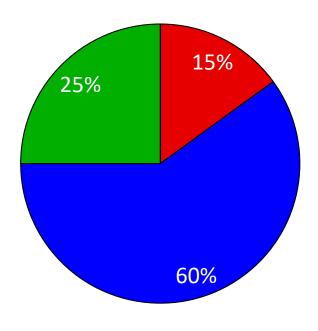


Foreign Supply



Does your company believe there will be a shortage or further tightening of supply later this year as foreign steel supply dries up?

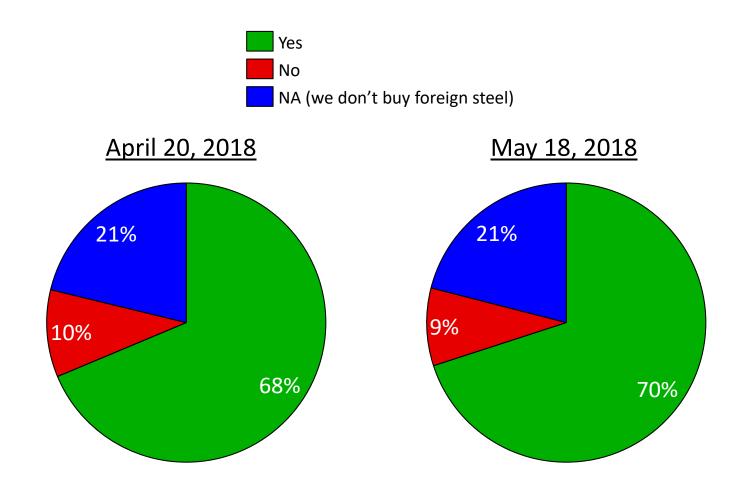
Yes, there will be a shortage of flat rolled steel Yes, there will be a tightening of supply but not a shortage No, there will be plenty of supply



Foreign Steel Tariffs



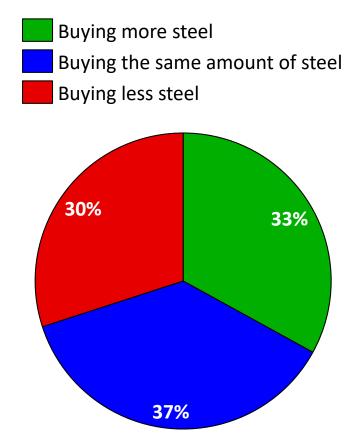
Will you or your company continue to buy foreign steel in spite of the tariffs?



Manufacturer Purchases



Manufacturers- Compared to this time last year – is your company buying more, less or the same amount of flat rolled steel as one year ago?



History of Manufacturer Purchases

out of 100%

Manufacturers- Compared to this time last year – is your company buying more, less or the same amount of flat rolled steel as one year ago?

Buying more steel
 Buying the same amount of steel
 Buying less steel

15 20 26 30 28 ²⁴ 30 ²⁴ 34 30 20₂₅ 38 33 27 28 27 32 25 20 22 24 24 26 ₃₁ 27 ₃₁ 29 30 ₃₄ 33 29 37 39 ₄₃ 33 35 38 48 49 55 45 55 56 56 <mark>47 46</mark> 50 41 49 48 43 36 47 61 50 55 <mark>42 52</mark> <u>50</u>57 45 44 50 55 43 43 51 52 53 43 44 49 51 58 51 41 58 46 53 30 54 ₅₃ 40 39 29 30 30 ³⁵ 29 ₂₇ 30 ₂₅ 23 ₂₁ 25 ²⁹ 24 ³⁰ 27 21 22 26 _{24 24} 30 32 ₂₈ 27 28 26 21 ²⁴ 18 ₁₅ 18 21 22 21 17 16 ¹⁹ 17 16 12 9 8 Q3 Q4 Q1 Q2 Q2 Q3 Q4 **Q1** 2017 2018

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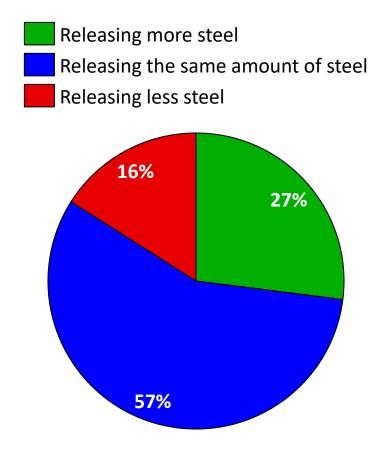
17

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Service Center Releases



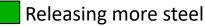
Service Centers- How do you see your customers releases (demand) for the products your company provides this year compared to this time last year?



Service Center Release History

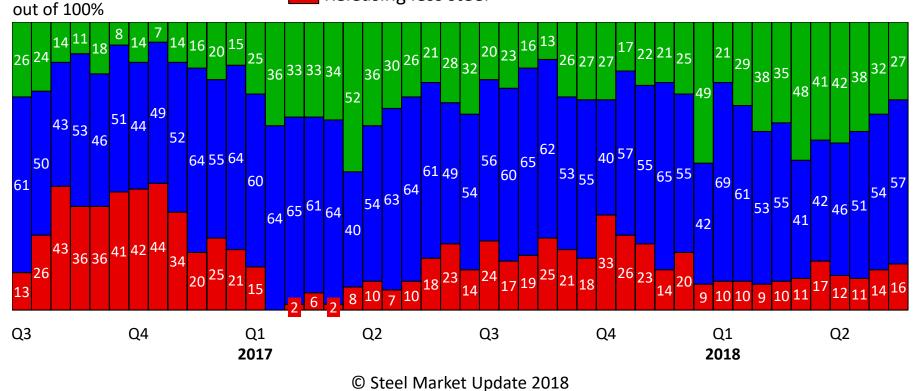


Service Centers- How do you see your customers releases (demand) for the products your company provides this year compared to this time last year?



Releasing the same amount of steel

Releasing less steel

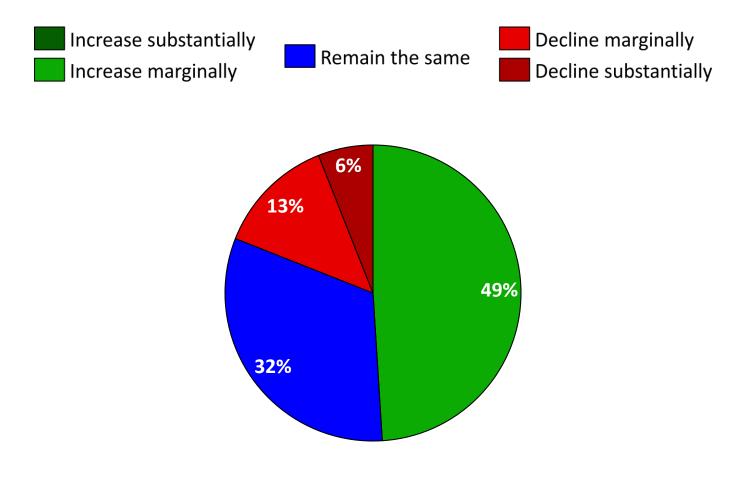


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Manufacturer Demand

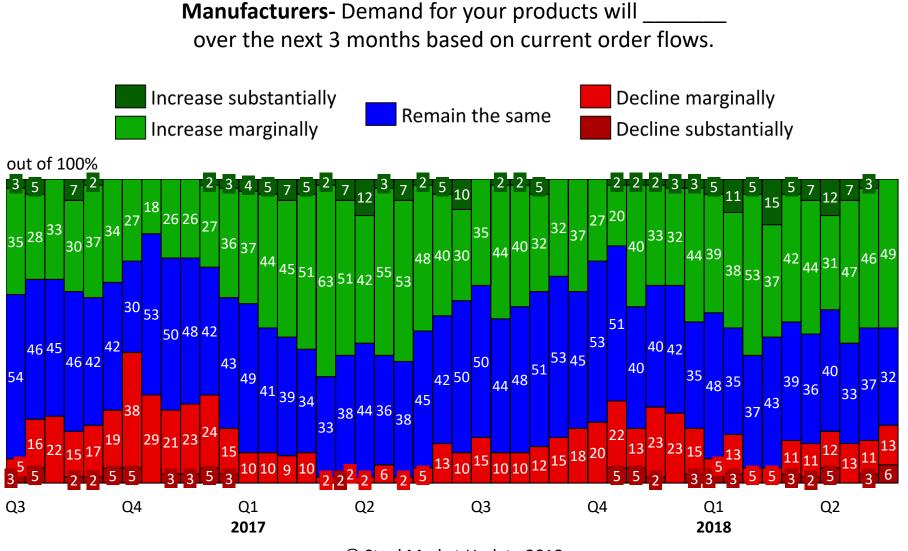


Manufacturers- Demand for your products will ______ over the next 3 months based on current order flows.



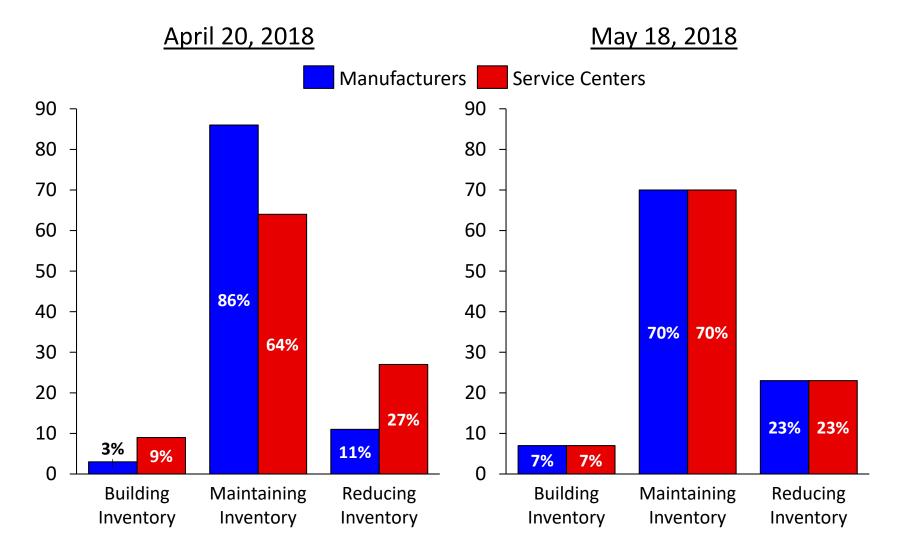
Manufacturer Demand History





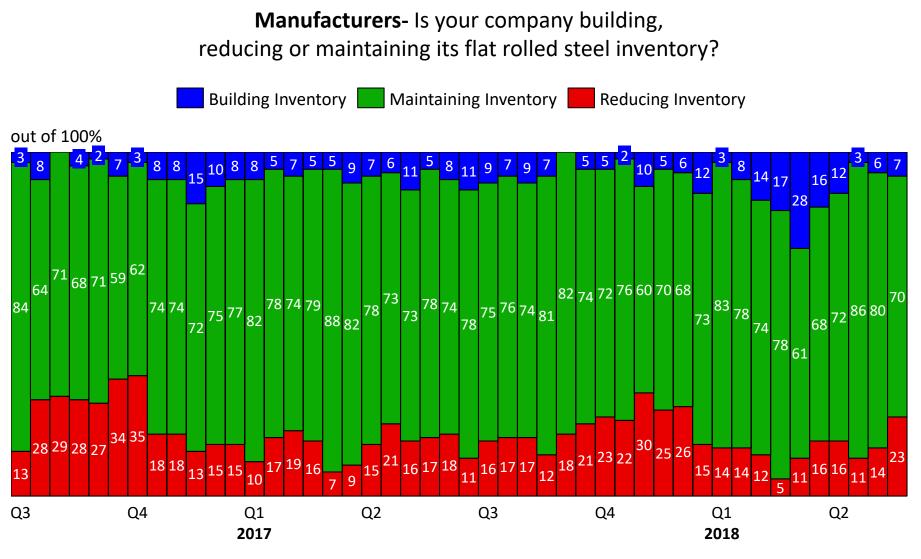
Manufacturer and Service Center Inventory Buying Patterns





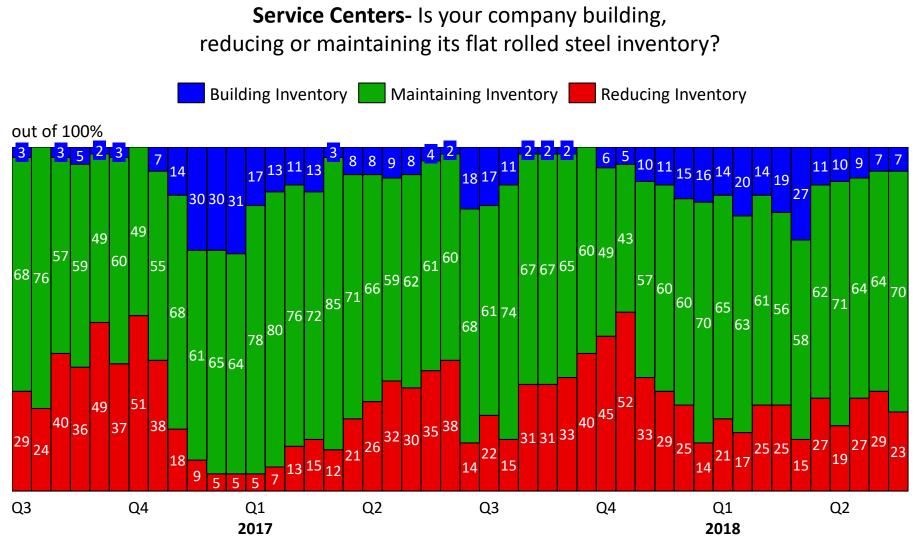
Manufacturer Inventory Buying History





Service Center Inventory Buying History

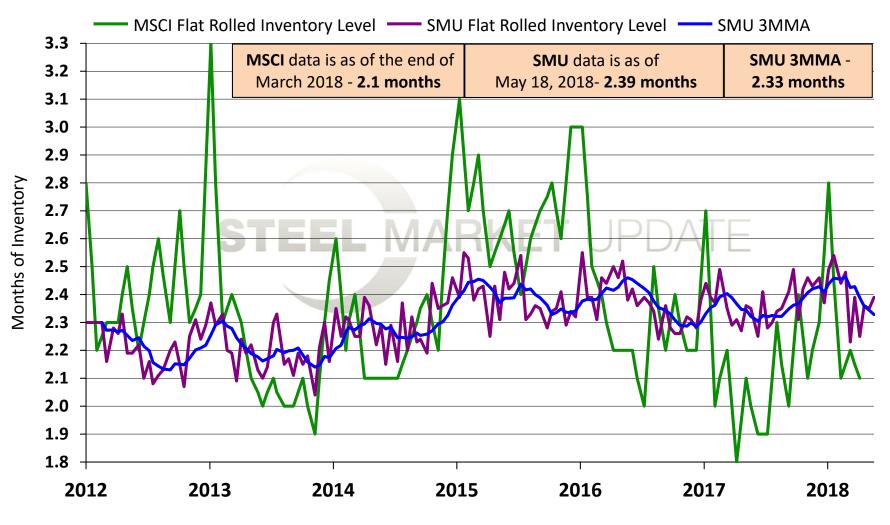




Service Center Months on Hand



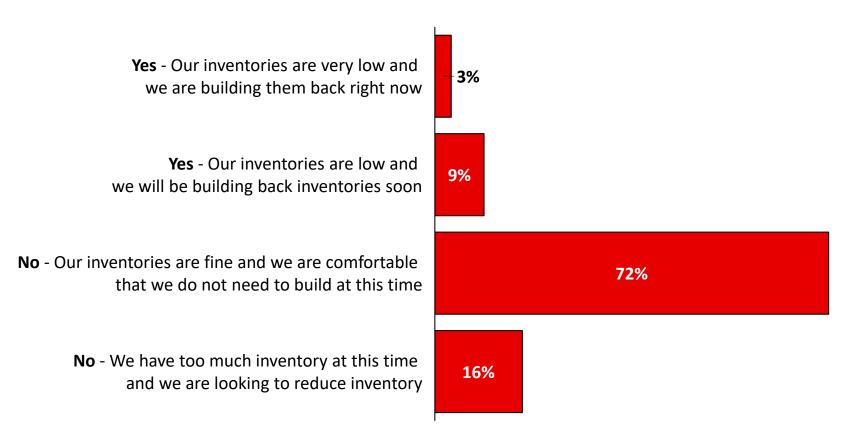
SMU vs MSCI Service Center Inventory Level Comparison



Service Center Inventories



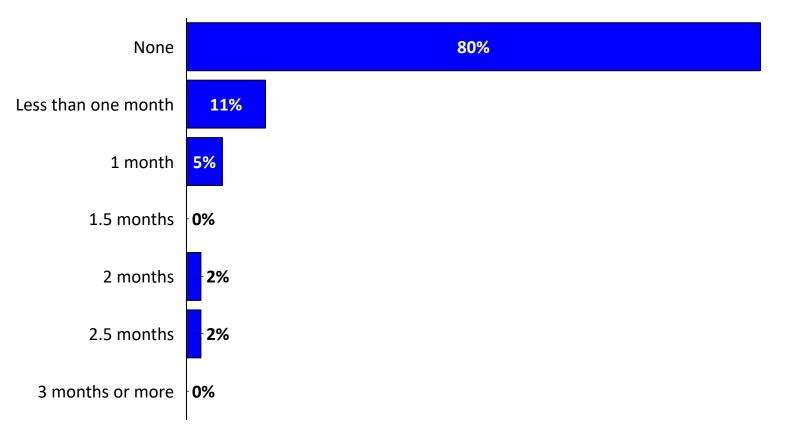
Service Centers- Does your company need to build back inventories or are you comfortable with the levels you are holding on your floor?



Service Center Inventories



Service Centers- How many months of inventory do you have "off the books" in roll & hold and other arrangements where the steel is on the floor and available should you need it?

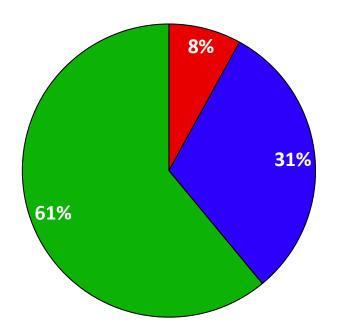


Manufacturer's View of Service Center Selling Prices



Manufacturers- Which comment do you feel is representative of service center pricing right now compared to two weeks ago?

We are seeing prices decreasing from our service centers
We are seeing prices stable from our service centers
We are seeing prices rising from our service centers



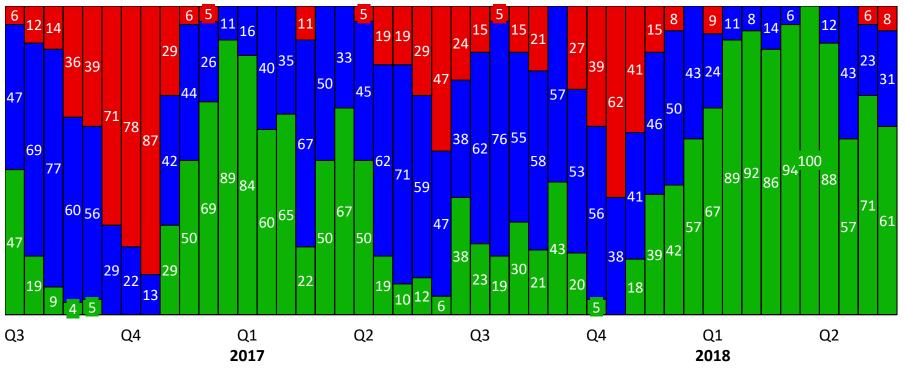
Manufacturer's View of Service Center Selling Prices History

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Manufacturers- Which comment do you feel is representative of service center pricing right now compared to two weeks ago?

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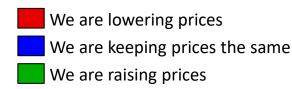
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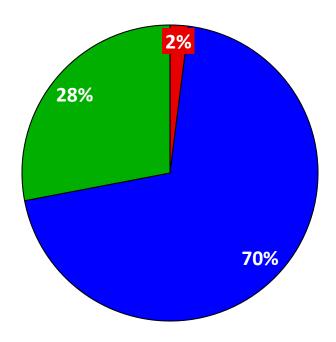
out of 100%

Service Center View of Selling Prices



Service Centers- Compared to two weeks ago, how is your company handling spot pricing to your customers at this time?





Service Center View of Selling Prices History STEEL MARKET UPDATE

Service Centers- Compared to two weeks ago, how is your company handling spot pricing to your customers at this time? We are lowering prices We are keeping prices the same We are raising prices out of 100% 10 11 12 58 54 69 70 79 77 90 <mark>96 96</mark> 98 100 85 89 43 ₃₈ 41 28 28 21 23 18 18 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2

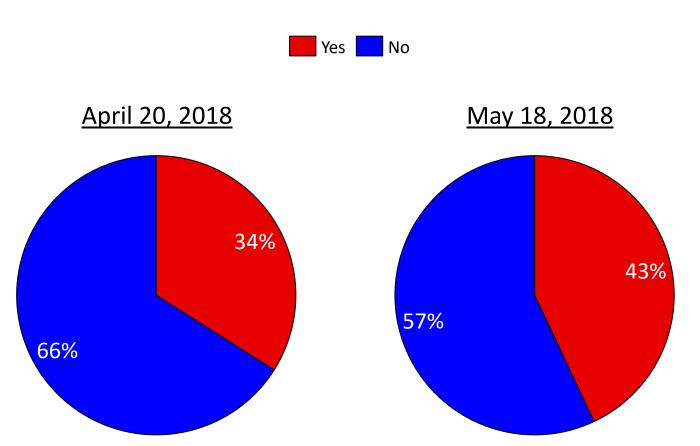
Service Center View of Selling Prices History STEEL MARKET UPDATE

Service Centers- Compared to two weeks ago, how is your company handling spot pricing to your customers at this time? We are lowering prices **Historical AK Steel** We are keeping prices the same **Price Announcements** We are raising prices +\$30 +\$30 +\$25 +\$30 +\$30 +\$30 +\$40 +\$30 +\$30 +\$40 +\$30 15<mark>1</mark>0 8 10 11 12 15 11 11 10 19 26 1629 29 36 32 40 45 48 42 52 54 55 58 <mark>54</mark> 51 68 69 52 61 69 70 79 77 56 63 70 90 96 96 98 100 76 79 71 86 76 97 85 90 85 89 53 54 75 73 78 78 74 59 66 58 52 55 52 46 43 ₃₈ 41 ΔΔ 41 38 32 31 31 28 28 21 23 20 18 18 17 3 6 out of 100% Q3 Q4 Q1 Q2 Q3 Q4 Q2 Q1 2017 2018

Passing Along Higher Prices



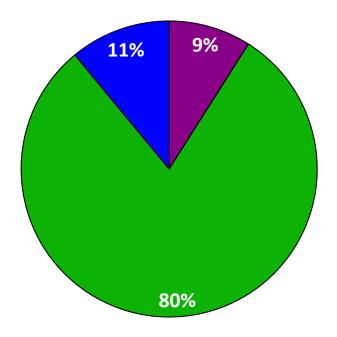
Service Centers- Are you having any difficulties in passing along the new higher prices to your customers?



Service Centers on Manufacturer Orders STEEL MARKET UPDATE

Service Centers- Are your manufacturing customers increasing orders, keeping them the same or reducing orders at this time?

Our manufacturing customers are increasing orders Our manufacturing customers are maintaining their orders Our manufacturing customers are reducing their orders

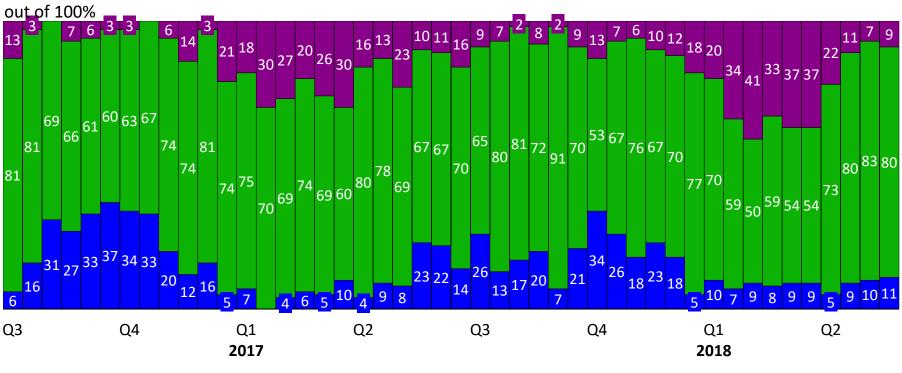


Service Centers on Manufacturer Orders History



Service Centers- Are your manufacturing customers increasing orders, keeping them the same or reducing orders at this time?

Our manufacturing customers are increasing orders
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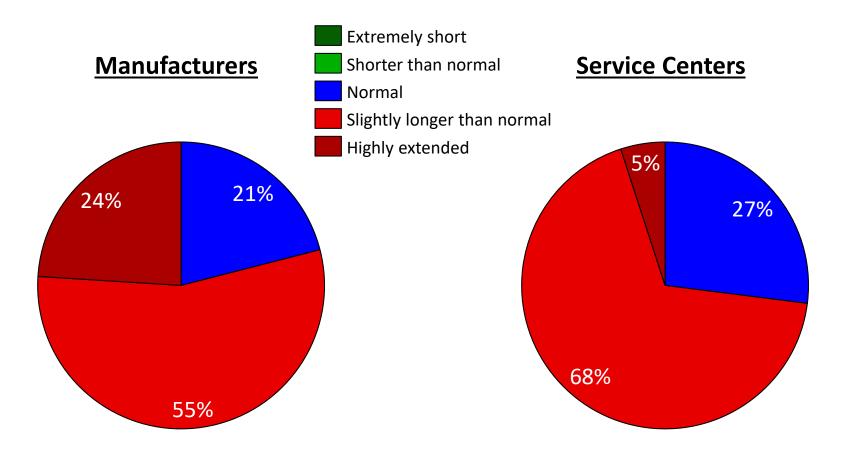


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Mill Lead Times



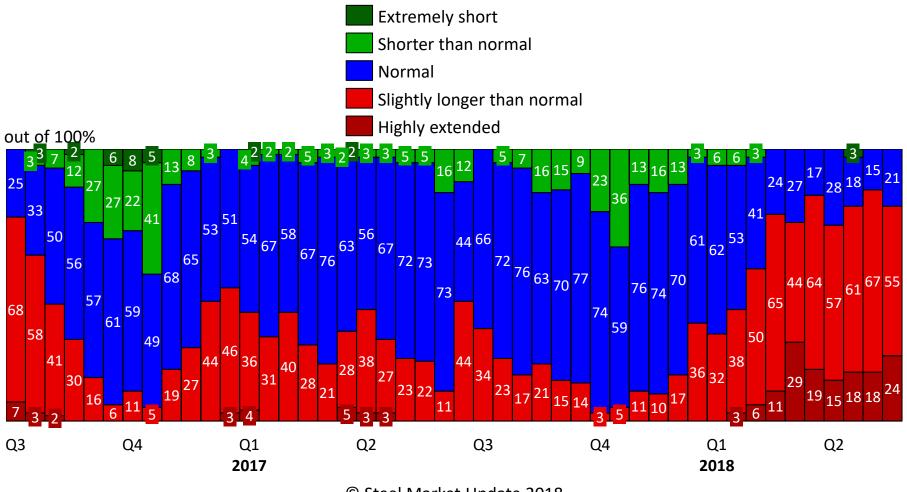
How would you describe domestic mill lead times for new orders placed right now?



Mill Lead Times History



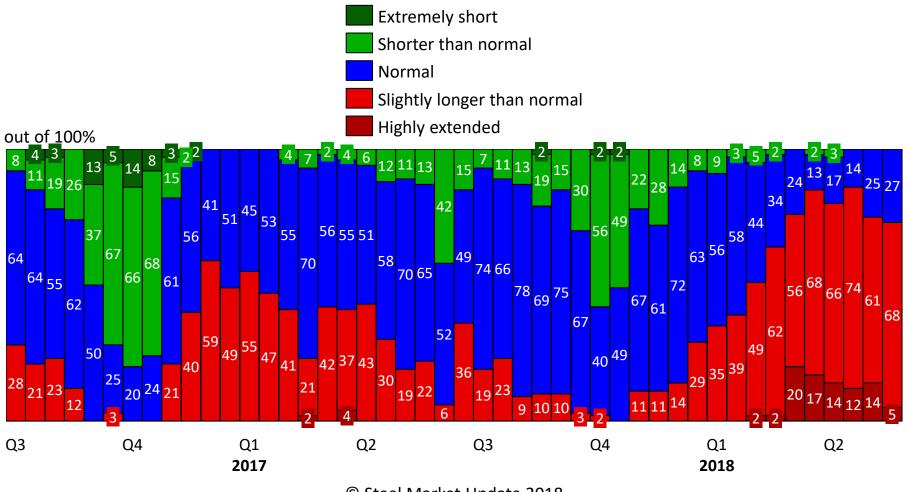
Manufacturers- How would you describe domestic mill lead times for new orders placed right now?



Mill Lead Times History

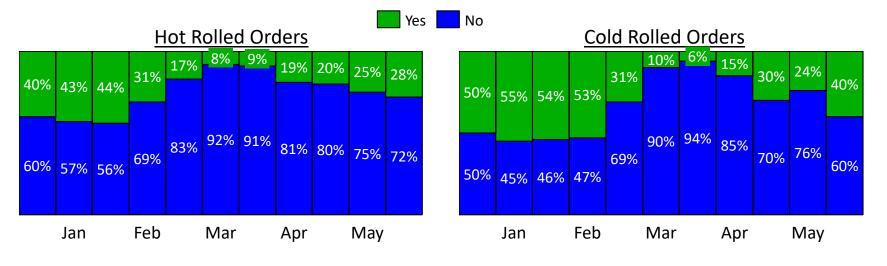


Service Centers- How would you describe domestic mill lead times for new orders placed right now?

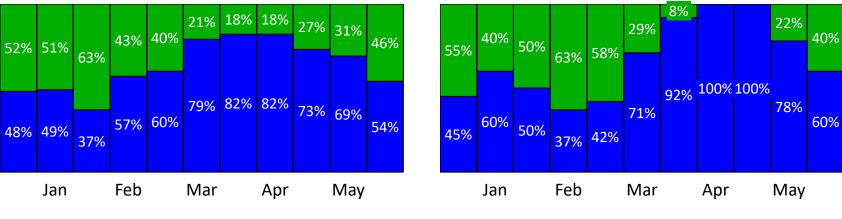


Mill Negotiations

Are you finding the domestic mills are willing to negotiate pricing on brand new orders placed this week?





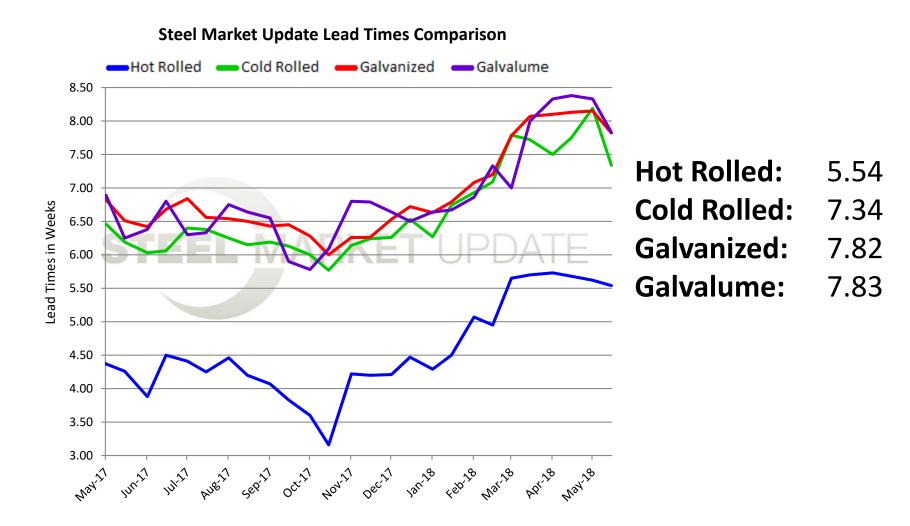


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Galvalume Orders

Lead Times (Weeks)



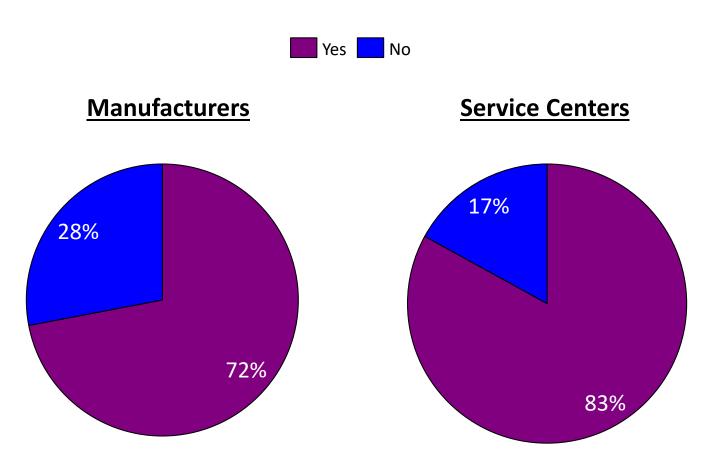
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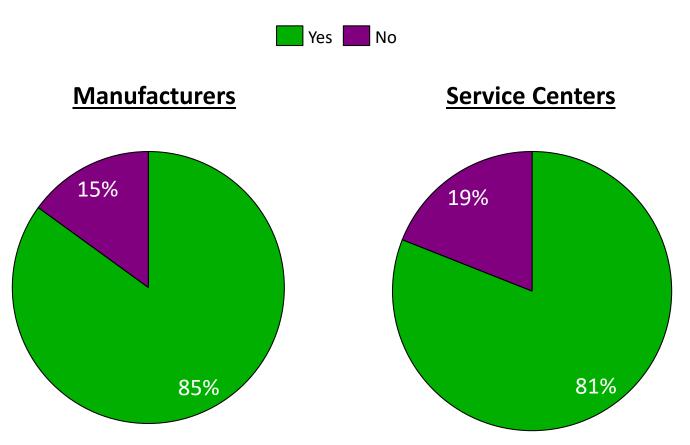
Does your company buy foreign steel?







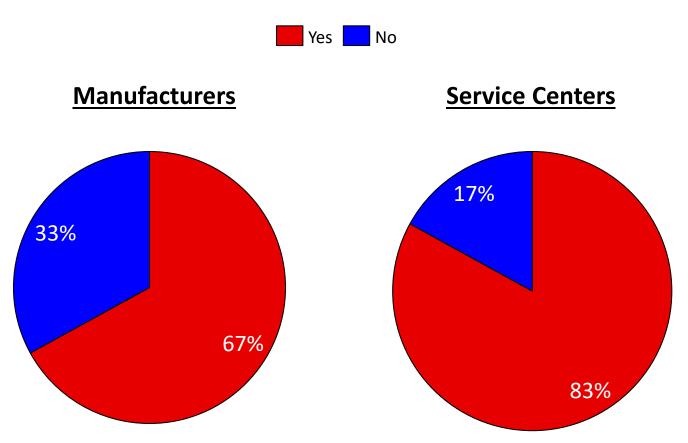
Are your foreign steel suppliers quoting you prices for new orders for future delivery?







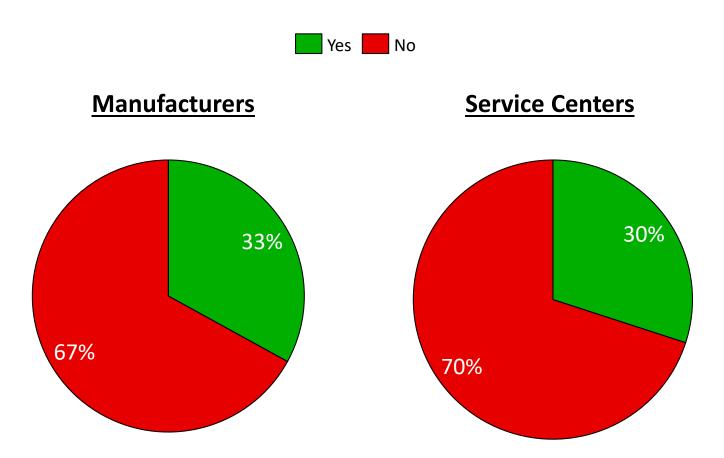
Are your foreign suppliers requiring your company to be responsible for any tariffs or duties associated with Section 232?







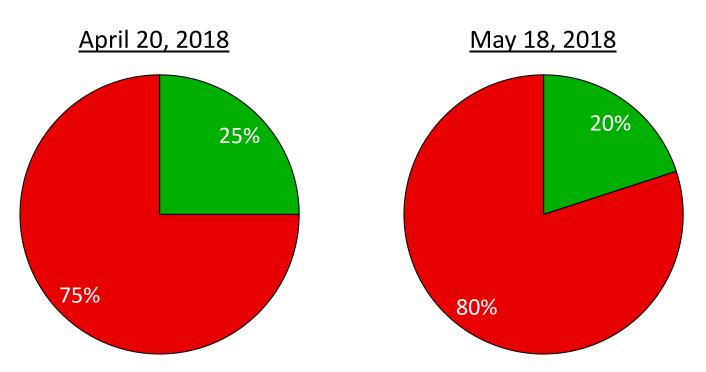
Are you moving foreign orders to the domestic steel mills?





At this time, are you seeing an increase in requests for quotes from North American buyers for foreign steel?





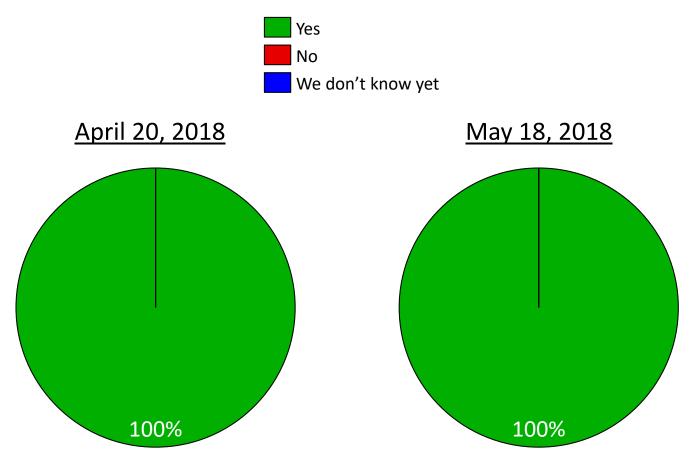


How will your company handle the 25% tariffs announced by Trump?



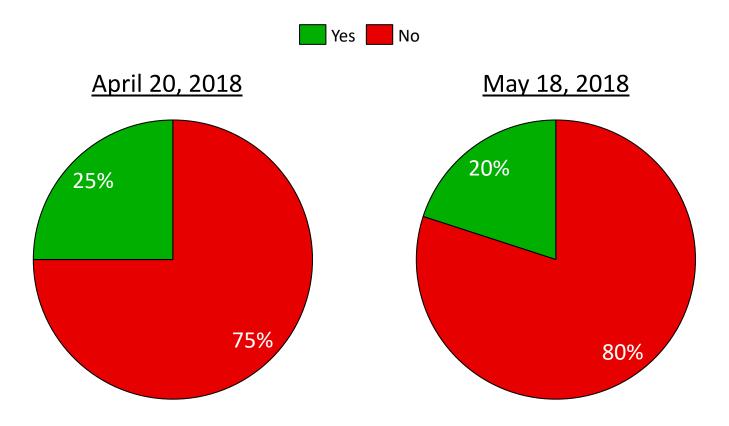


Have your customers agreed to pay the 25% tariff on foreign steel?



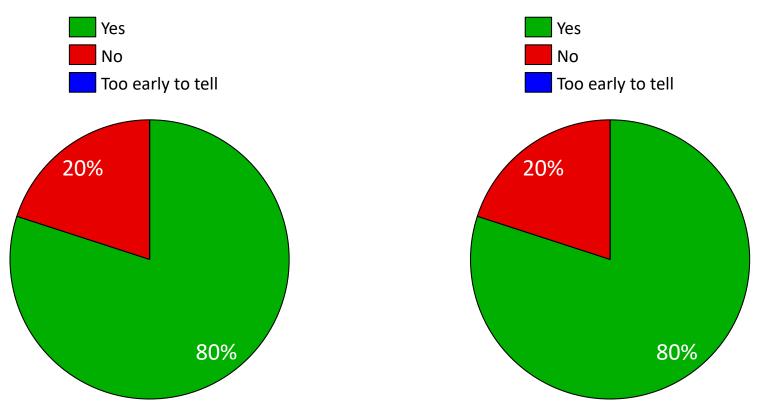


Do you think you will be able to get exclusions on products hard to get produced by the domestic steel mills?





Will your galvanized prices be competitive enough to get new orders (once duties are added)? Will your Galvalume prices be competitive enough to get new orders (once duties are added)?



Questions?

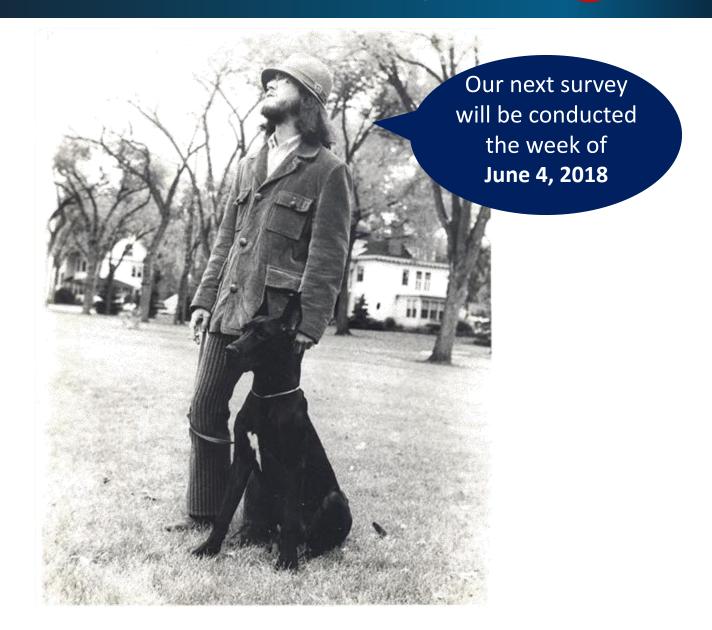


If you have any questions regarding the information presented here, please contact us at info@SteelMarketUpdate.com.

If you would like a copy of this presentation, please send an email to the above email address with your request.

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Look for Our Next Survey



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