



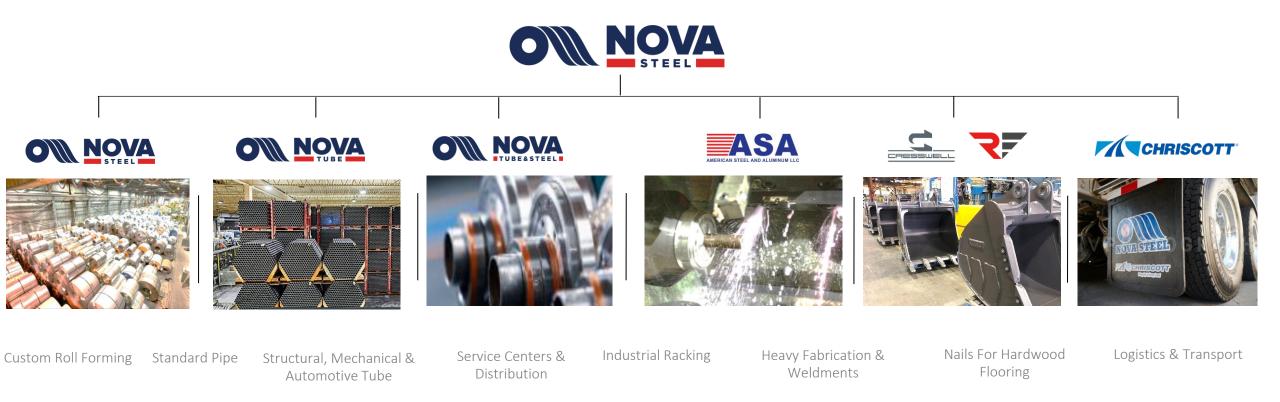
# FACILITIES & CAPABILITIES

# OVERVIEW



#### OUR BUSINESS TODAY

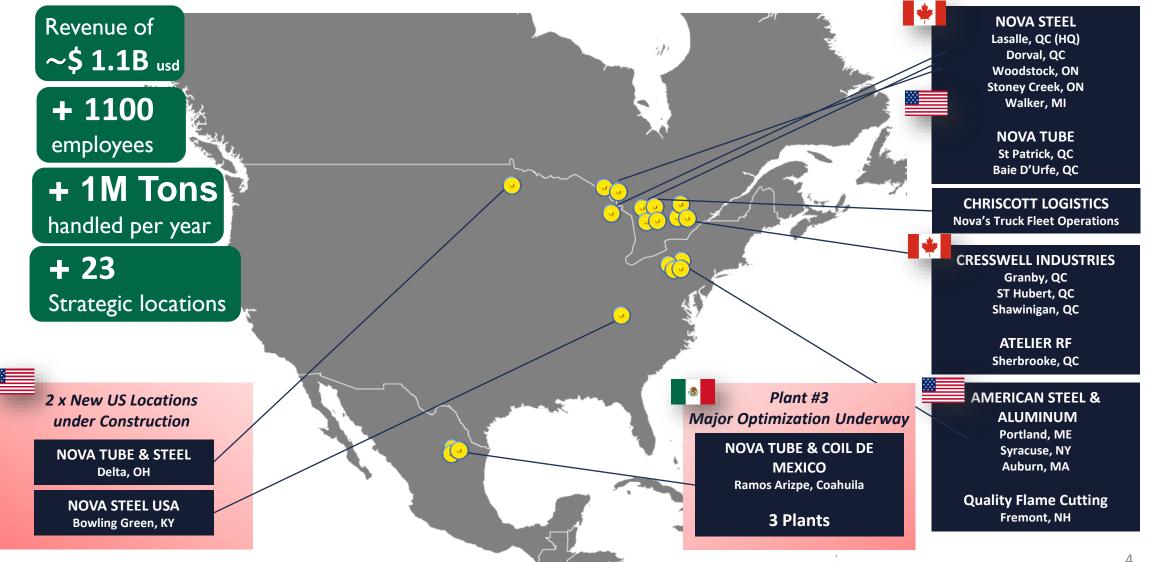
Fueled by the entrepreneurial spirit of founder, Bryan Jones. Nova Steel has become an expert in the steel business since 1979, now consisting of a diversified network of more than 23 steel manufacturing, processing and distribution divisions across North America.



#### More than 40 Years Steel Processing | Manufacturing | Distribution



## NORTH AMERICAN LOCATIONS





# MARKETS & INDUSTRIES

NOVA steel fortifies a host of industries, is found supporting North America's most iconic structures and is used in the design of the top 10 selling vehicles in the US. It is processed and distributed to serve the construction & manufacturing, equipment, transportation, HVAC & energy and defense sectors.





### END-TO-END EQUIPMENT CAPABILITIES

Long-standing experts in the business of steel, Nova Steel invests heavily in cutting-edge equipment to deliver the best steel for processing, transformation and end-customer use across its network





#### 0.300 x 72" Ultra High Strength Automotive Athader Slitter

- Enhanced edge quality
- Double eccentric heads allow for consistent pass lines
- Reduced strip deformation

#### Multiple Rattunde Saws

- Precision parts created in one continuous process
- ✓ Faster saw cutting times
- Increased production rate, quality and tolerances



### END-TO-END EQUIPMENT CAPABILITIES

#### TRUMPF FIBER 5000 TUBE LASER



Several laser machines with additional high-technology equipment investments made in 2020 TRULASERS

- ✓ Up to 6" RD Max OD 10.2 lb/ft
- Input lengths up to 28 ft
- High quality standards for automotive designs

#### TEMPER MILL & 0.625" E-DRIVE LEVELER



# Only supplier in North America with a combination of temper mill and E-Drive leveler

- Produces laser quality material
- Uniquely designed to eliminate steel memory



# DELIVERING QUALITY



- ✓ Weld monitoring and profiles systems
- ✓ IBIS = ID flash height monitoring systems
- ✓ Laser tube measurement system
- ✓ Flatten, cone, Olsson destructive weld testing equipment

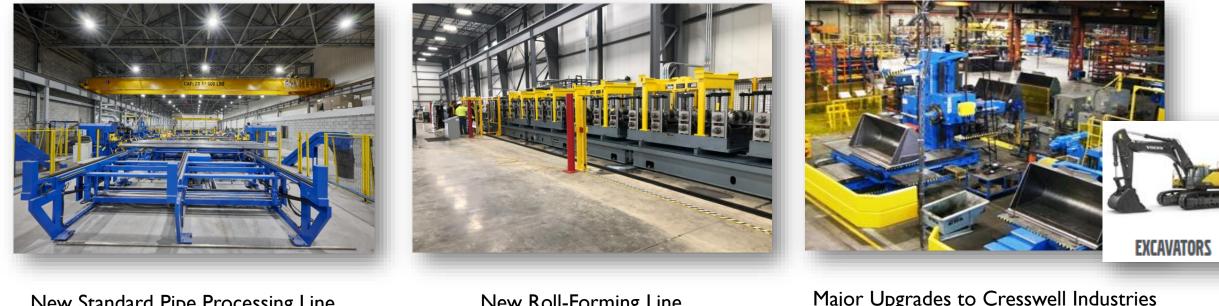


- Ultrasonic thickness gauges to monitor part thinning
- Metallurgical testing equipment tensile, hardness, other
- ✓ Metrology lab CMM



### CUSTOMER-CENTRIC INNOVATION

With a focus on continuous improvement, quality control and green initiatives, Nova is investing in the latest technology, infrastructure & equipment in its expansions while implementing major upgrades in existing operations



New Standard Pipe Processing Line Montreal, Canada New Roll-Forming Line Bowling Green, Kentucky Major Upgrades to Cresswell Industries plants in next 3-5 years to better serve the OEM Steel Part market



# NOVA STEEL MEXICO







#### Mexico Operations

Variegated operating divisions, equipment, processes and skillsets allow Nova Steel to gain efficiencies while delivering quality across entire network



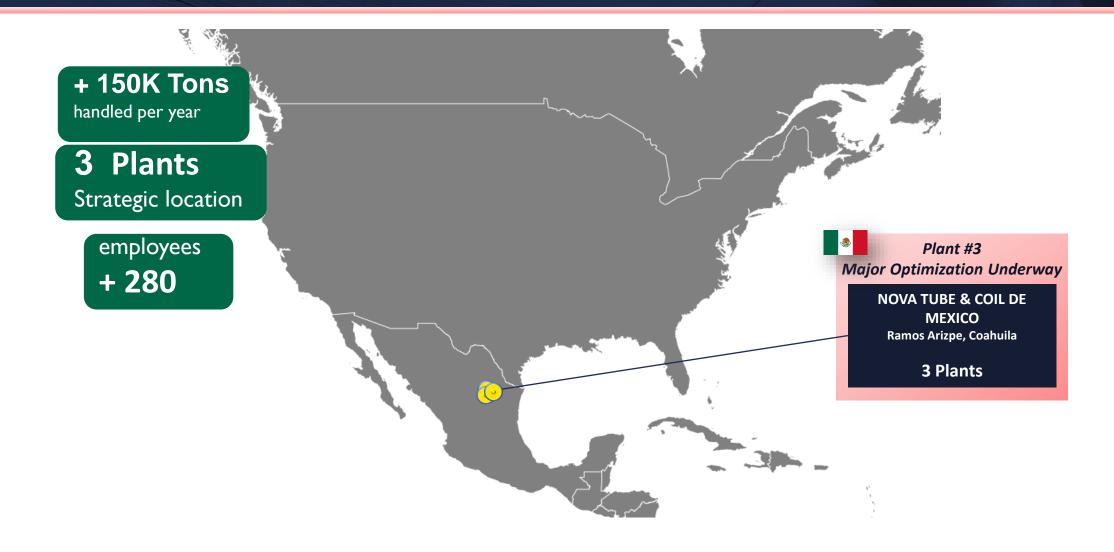
#### Automotive Service Center / Flat Steel Processing

- Automotive tubular value add operations: Saw cut, laser cut, swagging, bending, chamfering & piercing operations.
- ✓ Roll formed Rail Floor manufacturing, welding, painting & assembly
- ✓ ISO & IATF Certified

- > 500,000 Sq. Ft. Production Capacity Across 3 Plants
- ✓ ERW Automotive Tubing
- Benefit from diverse supply chain options
- Available capacity for customized solutions built to client specific requirements



# MEXICO LOCATIONS



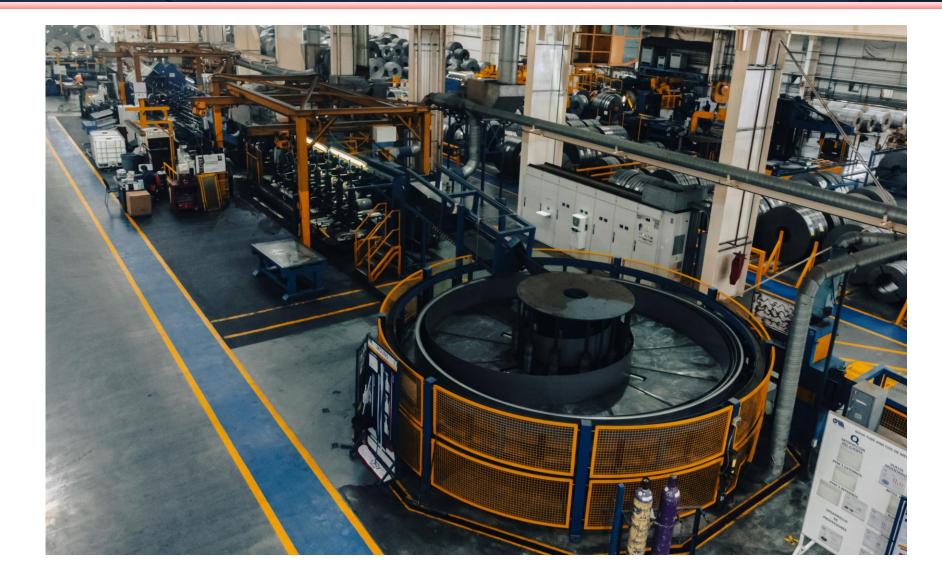


# MEXICO LOCATIONS



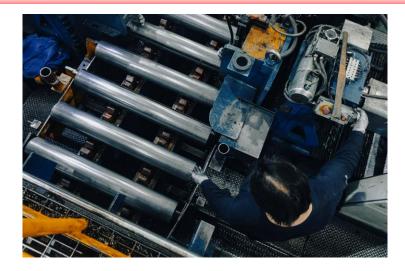


## ERW Tube Mill





# Service Center & Rollforming Lines











### New Business Opportunities

• Nova Steel continue growth and committed to increase the range of opportunities adding new equipments & value added process to our core business.

Tube Mill & Rollforming	Tube Value Added
<ul> <li>Current Tube Mill:</li> </ul>	<ul> <li>Saw Cut &amp; Chamfering</li> </ul>
O.D. 2.0 - 6.5 in Max Wall: < ¼ in	<ul> <li>Laser Cutting Equipment</li> </ul>
✓ <u>New Tube Mill:</u>	✓ Bending
O.D.: ¾ - 3.5 in Max Wall: < ¼ in	<ul> <li>Swagging</li> </ul>
<ul> <li>Rollforming open and welded</li> </ul>	<ul> <li>End Forming</li> </ul>
profiles	<ul> <li>Punching</li> </ul>



### Automotive Tube & Value Add Products





## Weil Tech (Laser Welding Tube) & Industrial









### New Business Opportunities

• As Nova Steel Mexico has become in a strong supplier to automotive industry in Mexico & USA; New strategy is focus to develop and growth "Industrial Business".

Master - Coils	Flat Steel Value Added
<ul> <li>Stocking 40,000 MT</li> <li>Slitter Process Up to 60 in - Width Up to .375 in - TH 0.005 in - Max Tol</li> </ul>	<ul> <li>Laser Cutting Equipment</li> </ul>
	<ul> <li>Bending (Press Break)</li> </ul>
	<ul> <li>Swagging / Punching</li> </ul>
	<ul> <li>Roll Forming</li> </ul>
	<ul> <li>Mig Welding</li> </ul>
	<ul> <li>Dipping wet Paint</li> </ul>



### VALUE-ADDED APPROACH

- 'Quick & Nimble' organizational culture with 'smart' engineering & quality assurance solutions in place
- Available capacity to dedicate for customized solutions to meet client's unique requirements
- ✓ Fully integrated **ERW tube mill designed for automotive demanding high performance** standards
- Ability for supply chain constraints with high precision processes on-site such as laser welding
- ✓ Value added services such as tubular laser cut, tubular swaging/bending, bushings etc.





#### TRIED & TRUSTED WITH OEMs & TIER 1s





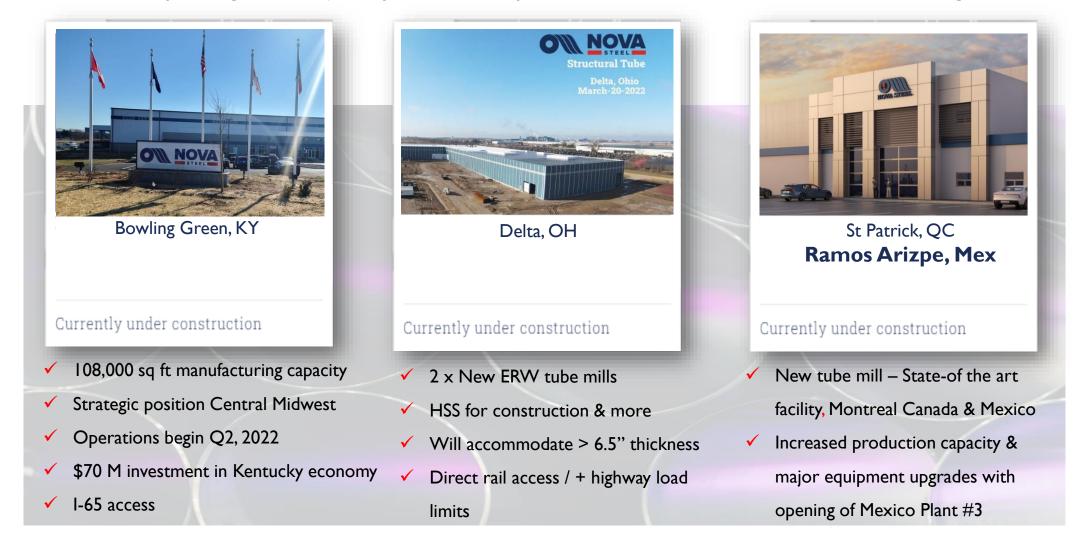
#### STRONG & RELIABLE SUPPLIER NETWORK





### EXPANDING PORTFOLIO

Nova Steel is on an upward growth trajectory, with several plants in construction to better serve an existing and future customer base





















### PRECISION & QUALITY

#### WATCH OUR LASER & TUBULAR EQUIPMENT LIVE IN ACTION IN MEXICO



<u>Nova Steel Flatbed Laser Machine – YouTube</u>



Nova Steel - Tubular Blank Machine – YouTube



# THANK-YOU