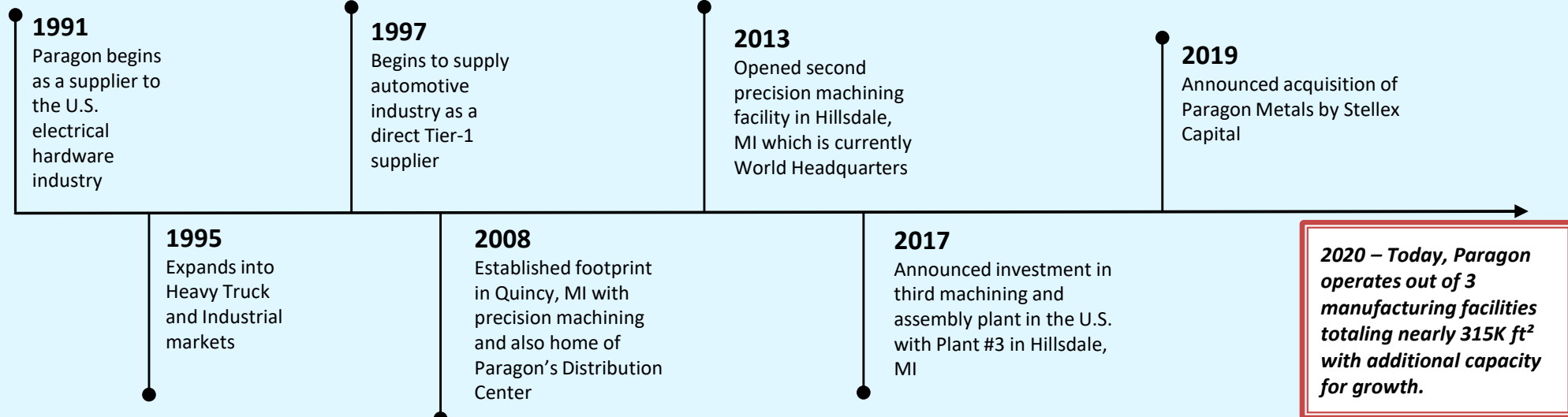


The background of the image is a blurred industrial scene featuring various metal components, including a large threaded rod on the right and a blue mechanical part in the foreground. The Paragon logo, consisting of the word "PARAGON" in white and a blue circular icon, is centered over the image.

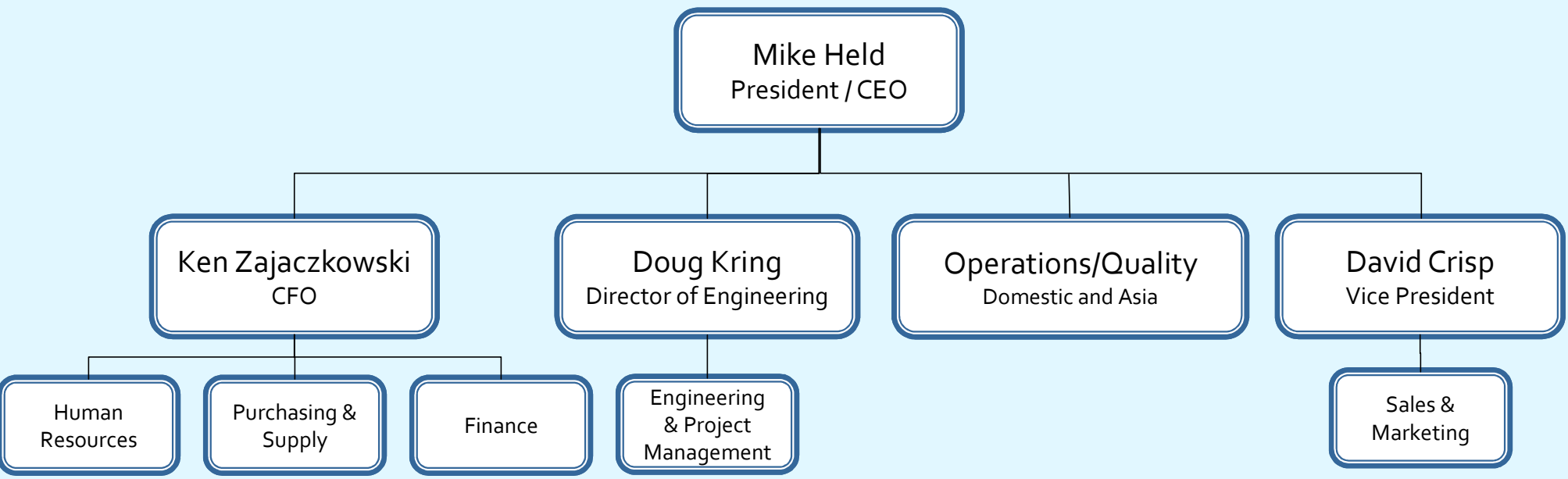
PARAGON

**A World-Class
Global Precision Supplier**

Introduction



Organizational Structure



North America Manufacturing Operations



Quincy, MI - Plant 1



- Established in 2008
- 104k ft² on 32 acres

Hillsdale, MI – Plant 2



- Established in 2013
- 134k ft² on 22 acres

Hillsdale, MI – Plant 3



- Established in 2017
- 75.4k ft² on 32 acres

Mexico



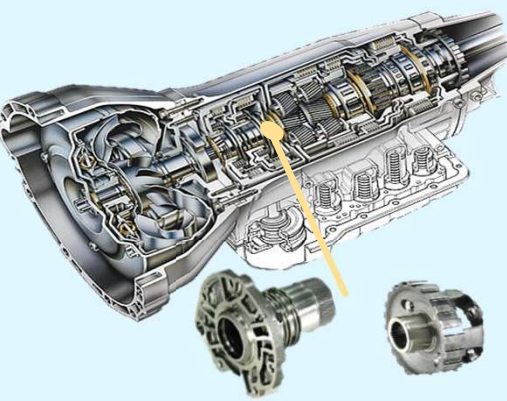
- Sales Support Office



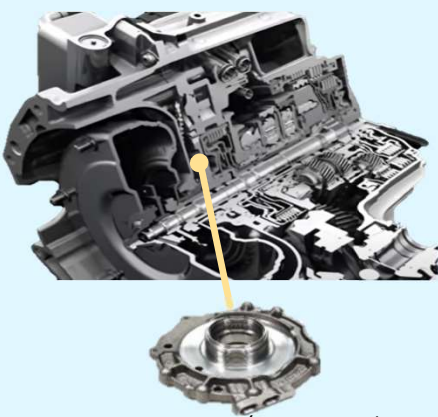
Applications/Products

Powertrain – Engine/Transmission

Body/Chassis



Stator Support Planetary Carrier



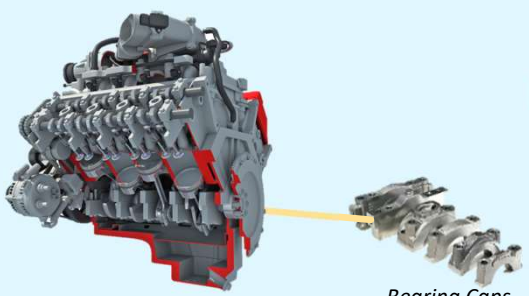
Output Support/Bearing Bracket



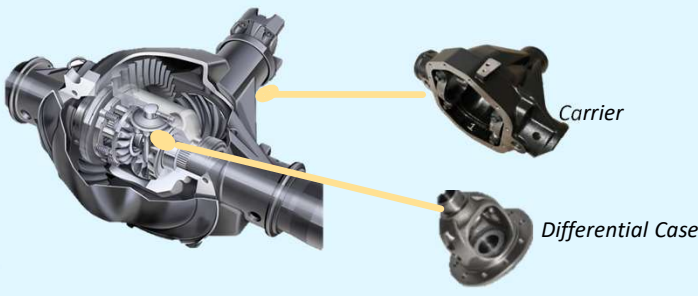
Actuator Housing



Receiver Brackets



Bearing Caps



Carrier

Differential Case



Clevis Brackets

Global Solutions



- Established presence in China for 25+ years.
- Strategic alliance partnerships
- Local Support Staff
 - ✓ *Sourcing and supply chain management*
 - ✓ *Program Management*
 - ✓ *Supplier relations and development*
 - ✓ *Quality and technical support*

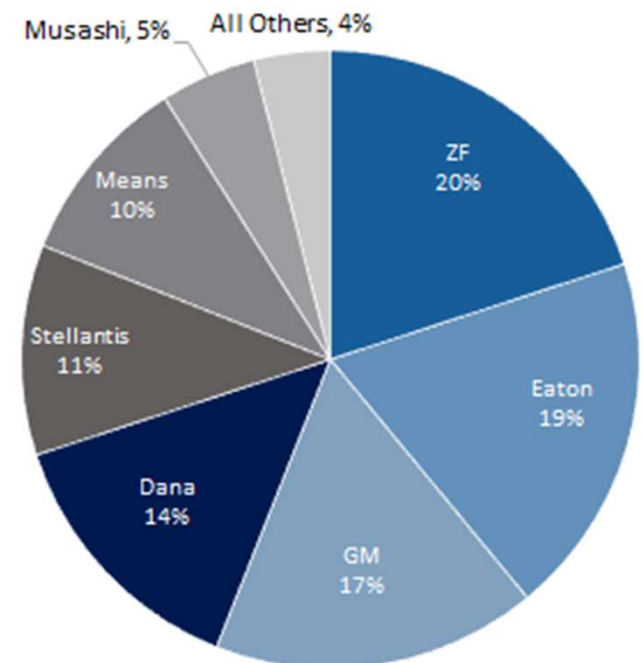


Sales Summary



- Strong partnerships with customer base include OEMs and Tier 1's
- Market and product diversification minimizes exposure to changes to industry conditions
- Ability to invest in capital intensive programs and support customer supplier consolidation activities through both existing facilities and acquisition
- Global footprint to support locations through both manufacturing and strategic alliances
- Low cost solutions through in-house manufacturing, outsource, or blended approach

Sales by Customer



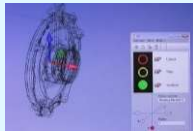
Processing/Technology



Paragon is a full service solutions provider, offering customers with a complete range of manufacturing capabilities supporting their needs from concept to reality.



Engineering & Design



Prototyping and Gauging



Precision Machining & Assembly



Quality Assurance



Supply Chain Management

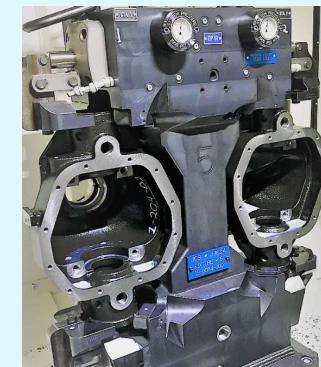
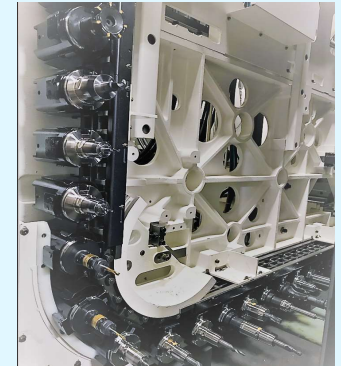
- Comprehensive engineering and design support team

- Dedicated technical staff to provide complete prototyping solutions for customers

- Operating from three state-of-the-art precision machining facilities

- Advanced quality/error-proofing is an integral part of the Paragon culture

- Extensive supply chain with strong network of strategic outsourcing partners to source raw materials as well as component parts



Processing/Technology



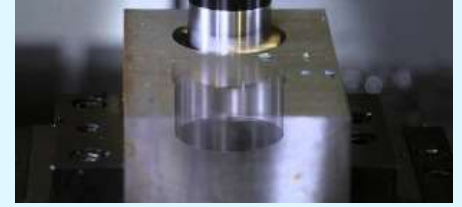
Turning



Drilling



Milling



Broaching



Grinding



Reaming



Polishing



Hobbing



Special Deburring



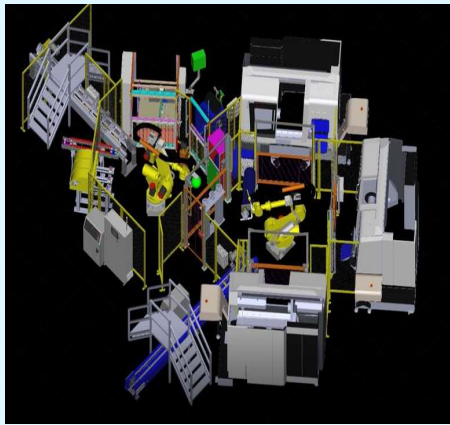
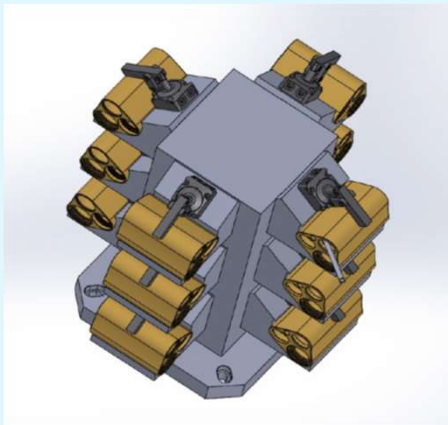
Assembly



Shot Blast

Program Support

Engineering/Technology



Engineering & Design Support

- *Diverse Engineering and Technical Capabilities*
- *Advanced Technical Staff*
 - ✓ *Design, Process, and Applications Engineers*
 - ✓ *Controls and Automation Technicians*
 - ✓ *Quality Control*
- *Continual Improvement/VAVE*

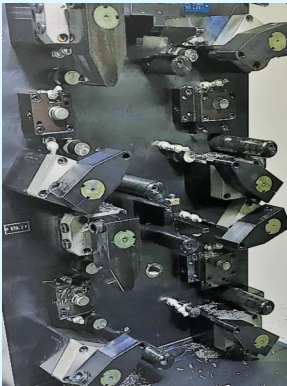
Automation/Technology

- *Robot End of Arm Tooling*
- *Conveyance Systems*
- *Caging*
- *PLC, HMI Robot Programming and Cell Integration*

****Utilizing the latest in state of the art technology****

Program Support

Tool Room & Prototype Capabilities



Tool Room and Prototype Capabilities

- *Machine Fixture Design and Builds*
- *Gauge Design and Builds*
- *Prototype / OTS Manufacturing*
- *Small Production Runs*

Tool Room and Prototype Equipment

- | | |
|---------------------------------|---------------------------------------|
| ➤ <i>CNC Lathe</i> | ➤ <i>ID/OD Grinders</i> |
| ➤ <i>5-Axis Mills</i> | ➤ <i>Programmable Surface Grinder</i> |
| ➤ <i>Horizontal Boring Mill</i> | ➤ <i>Zeiss CMM Machine</i> |
| ➤ <i>Hone Machine</i> | ➤ <i>Optical Comparator</i> |
| ➤ <i>Surface Grinders</i> | ➤ <i>Hardness Tester</i> |

Program Support

Quality/Systems



Quality/Inspection



- JOMESA Microscope
- 4 Zeiss Contura G2 RDS
CMM
- Mahr Contur / Surface
Tracer
- Starrett Shadow Graph
- Clean Room

Plex Controls

[illegible]

- **Fully Integrated**
 - ✓ Sales
 - ✓ Purchasing
 - ✓ Engineering
 - ✓ Quality
 - ✓ APQP
 - ✓ Production
- **Total Business Solution**
 - ✓ Fully integrated production capturing real time data.

- *Fully integrated Program Launch – APQP and PPAP Support*

Thank You!

PARAGON

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