

## SUPPLY MANAGEMENT & QUALITY CONTROL

Wilwood uses Just-In-Time (JIT) and Lean Manufacturing practices integrated with a scalable Material Requirements Planning (MRP) system. All Wilwood products are ISO compliant. Quality control documentation is tailored to OE customer requirements and many include full PPAP per AIAG standards, DFMEA, PFMEA, manufacturing control plans and statistical inspection data. Wilwood has full-time quality control staff on-site, with 100% of outgoing products tested.

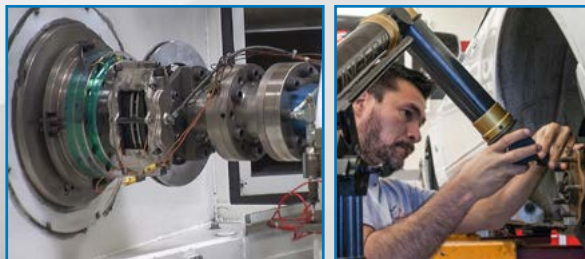


## RESEARCH & DEVELOPMENT

The Engineering Research & Development (R&D) team includes highly experienced engineers, designers, programmers and drafters. The R&D team is versed in SAE, FMVSS and TUV braking standards, and uses the LAN-managed CAD system, SolidWorks, PDMWorks and FEA. Wilwood has the ability to import/export CAD data in most formats and can transfer data to your facility via their secure, dedicated FTP server.



Wilwood has an on-site test lab which includes a full-time staff of technicians that are certified in component installation and vehicle testing, data acquisition, brake dynamometers and cycle testing. Wilwood also has an in-house prototype machine shop with a full-time staff of machinists and programmers qualified to use the vertical and horizontal CNC mills, CNC lathe, various manual lathes, mills and grinders. The staff and machines have the ability to rapidly provide turnkey, short-run parts, in-house.



ENGINEERING  
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# ORIGINAL EQUIPMENT MANUFACTURING

Wilwood Engineering is a global leader and manufacturer of high-performance Original Equipment (OE) disc brake solutions. Wilwood tools and produces thousands of off-the-shelf OE products including calipers, brake pads, rotors, hats, master cylinders, hydraulic valves, pedal assemblies and steering components. In-house tooling and manufacturing gives Wilwood the ability to quickly customize and adapt to meet each customer's fitment and performance requirements.

### NOTES

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BRAKING SOLUTIONS  
FOR A WORLD IN MOTION

# YOUR SPECIALTY ORIGINAL EQUIPMENT PARTNER

As an OE partner, you will benefit from more than 40 years of research and development, coupled with the latest technological advancements through materials, and manufacturing methods and design, all at a very competitive cost. Wilwood offers a full range of capabilities and services for complete end-to-end solutions including engineering design and analysis, prototyping, testing and evaluation, manufacturing, and quality control and maintenance. Wilwood provides an engineering analysis of your supplied project requirements, or develops requirements and specifications using existing components from a well-stocked, off-the-shelf inventory.



Original Equipment Manufacturing (OEM) disc brake systems are engineered for severe-environment, mission-critical, extreme-duty, and tight-tolerance applications. Our brake system design solutions are based on a thorough understanding of rotary energy, friction, and management of resulting heat with both ferrous and non-ferrous materials.

## SALES & SUPPORT

Wilwood's on-site sales and technical support staff is available to answer your questions promptly and thoroughly. Engineers and applications staff are also available for field support at your testing/installation site. They have experience at Aberdeen Proving Grounds, Chrysler Proving Grounds, Nevada Automotive Test Center (NATC) and various customer test facilities.

Wilwood has the ability to receive and process orders electronically and can work within OE clients' Enterprise Resource Planning (ERP) systems. In-house logistics specialists are available to assist with materials handling and expediting, special packaging needs (including returnable containers), and can assist with shipping or freight logistics.

## OEM PARTNERS

- Tier 1 supplier to AM General since 2008
- Reconnaissance, surveillance and other military vehicles
- US government direct supplier
- ATVs, UTVs, electric vehicles and snowmobiles
- Agriculture, construction, mining and logging industries
- Heavy equipment and other various industrial applications



AEROSPACE



AGRICULTURE



AUTOMOTIVE



LOGGING EQUIPMENT



MILITARY



MINING EQUIPMENT



OIL & GAS



POWER UTILITIES



SPORT RECREATION



THEME PARKS