Aftermarket Support Services
IEI – INDUCTION EQUIPMENT (I) PVT.LTD.

SHAPING THE FUTURE OF INDUCTION • GLOBAL SERVICE & SUPPORT • AJAXTOCCO.COM
Aftermarket Support Services

OVERVIEW

Ajax TOCCO

IEI
SAET
CGH induction

PILLAR INDUCTION
EMME DI
Foundry Service

LECTROTHERM PROCESS SYSTEMS

INTEC INDUCTION
Global Support Through Local Contacts

Ajax TOCCO's worldwide locations, including Service Centers and Sales Offices

- CANADA, Ajax
- USA
  - World Headquarters
  - Warren, OH
  - Wickliffe, OH
  - Sterling Heights, MI
  - Madison Heights, MI
  - Brookfield, WI
  - North Canton, OH
  - Boaz, AL
  - Longview, TX
- MEXICO, Monterrey
- MEXICO, Queretaro
- COLUMBIA, Bogota
- ENGLAND, Birmingham
- FRANCE, Paris
- BELGIUM, LeRoeulx
- SWEDEN, Danderyd
- GERMANY, Hemer
- ROMANIA, Bucharest
- KOREA, Seoul
- JAPAN, Tokyo
- CHINA, Shanghai
- INDIA, Chennai
- THAILAND, Bangkok
- POLAND, Poznan
- GERMANY, Hirschhorn
- ITALY, Bergamo

Pune
Global Support Through Local Contacts
Aftermarket Support Services

Installation Services

INSTALLATION ENGINEERING

➢ Onsite project evaluation
➢ Plant and Equipment layout design
➢ Electrical, Mechanical and Civil Engineering
➢ Interconnection Drawings & Bill of Materials

PROJECT MANAGEMENT

➢ Onsite project evaluation
➢ Project schedules
➢ Full time project supervision
➢ OSHA, First Aid and CPR Trained
➢ Shipping Coordination
➢ Onsite safety training
➢ Union and Non-Union worksite capable

DEMOLITION AND RIGGING

➢ Ajax TOCCO takes the design/build approach for all steel fabrication and erection service. From planning to completion we provide innovative solutions to complex and specialty jobs.

Ajax TOCCO Installation and Construction group can also provide:

➢ Global site support
➢ Civil Engineering & Installation
➢ Removal and demolition of existing equipment
➢ Rigging
➢ Structural steel fabricaton and erection
➢ Mechanical installation
➢ Piping Installation (water, hydraulics, pneumatic, etc.)
➢ Electrical Installation
Channel Induction Furnaces

With more than 2500 channel furnace installations worldwide, Ajax TOCCO is well known as the premier supplier of channel furnace equipment for all applications. This experience also makes us the leaders in upgrade technology, repairs, and parts for all types of inductors (lower cases) and channel furnaces (upper cases), for all major OEMs.
Reconditioning services are available for all single and twin loop inductors. From repairing damaged steel welded structures to re-insulating and replacing components, Ajax TOCCO does it all.

Examples of Ajax TOCCO engineered furnace performance enhancements include adding or modifying a lid, increasing hearth capacity, supplying new and used replacement inductor assemblies, and updating the hydraulic and water cooling systems. Oftentimes existing inductors can be replaced with performance-proven Ajax TOCCO inductors.

Power unit reliability enhancements including preventative maintenance, factory reconditioning and performance upgrades. In many cases, ATM can replace old tap changer units with brand new solid state power units and updated operator controls.

Ajax TOCCO often provides completely reconditioned inductors that are ready to install using proven refractory systems. Our **Installation Services Team** is often relied upon for furnace inductor changes that include molten metal removal, inductor removal and installation, refractory repairs, firing, refilling, and system restart.
Coreless Induction Furnaces, Coils and Ancillary Parts

Typically exceeding all OEM specifications, experienced Ajax TOCCO personnel employ innovative problem solving techniques to extend the life of the furnace or coil and enhance performance. Ajax TOCCO can meet the needs of all types of induction melting and heating furnaces as well as replace existing coils and furnaces with more reliable and efficient designs on all furnace applications including:

We also handle all aspects of coil installation. You’re back in operation quickly when skilled technicians at Ajax TOCCO install coils into your furnaces.
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Coreless Induction Furnaces & Coils

➢ Steel shell
➢ Open frame
➢ Composite box
➢ Crucible
➢ Complete furnace/coil replacement
➢ High voltage
➢ Vacuum induction melting/heating
➢ High power density
➢ Complete coil resize/reforming and tubing repair/replacement
➢ Silica and alumina grout installations, including tapered designs for quick lining removal (QLR) systems
➢ Comprehensive coil design and material science improvements
Aftermarket Support Services

Brazing and Annealing
Mass Heating
Water-Cooled Power Cables

Whether you need new, rebuilt, or redesigned power cables, we remain committed to using and developing quality materials and techniques.

Features:
➢ Enhanced coolant and current carrying designs.
➢ Build or rebuild leads, regardless of original manufacturer.
➢ Protective sleeving for molten and metal splash abrasion resistance.
➢ All cables are flow and pressure tested.
➢ Standard and custom molded vacuum plug designs.
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Emergency Service & Spare Parts
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Systems Reliability Services: Coil Repair & Reconditioning Services

Through the global network of service centers ATM will recondition your induction equipment to OEM standards or enhance your equipment functionality for your current purposes of all melting and heating induction components and/or systems.
Aftermarket Support Services

GLOBAL CONTACTS

World Headquarters
Ajax TOCCO Magnethermic Corporation 1745
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24/7 Customer Service:
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GLOBAL LOCATIONS

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Belgium (LeRoeulx) 32-64-67-37-77
Canada (Ajax, Ontario) 905-683-4980
China (Shanghai) 86-21-6800-9546
England (Birmingham) 44-121-322-8000
France 39-011-99-77-999
Germany (Hirschhorn) 49-6272-9217-500
India 91 72005 05904
Italy (Turin) 39-011-99-77-999
Japan (Tokyo) 81-3-3647-7661
Korea (Seoul) 82-2-837-0413
Mexico (Queretaro) 52-44-2221-5415
Singapore 65-9699-4089
Spain (Valencia) 34 961 352-020

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