

## Engineering Center US

Drives and control solutions for new and existing systems



ABB Drives Engineering Center (EC), located in Pittsburgh, designs industrial systems, integration solutions, advanced automation, and drive systems. The solutions provide complex machinery control through careful planning, design, manufacturing, installation, and ongoing services. We have expertise in both large and small systems.



### Full scope delivery

ABB EC provides you with one all-encompassing solution for modernization. You will have access to a full range of experts to meet your needs.



### Specialized in GE technology

ABB EC team consists of GE drive experts assuring your GE products are upgraded with carefully designed interfaces and migration plans. This will help you to determine the upgrade path that best fits your needs. The EC US team is experienced in delivering all legacy GE drives upgrades and services.



### Newest ABB technology

With ABB EC you can upgrade your equipment with our state of the art DCS880 and ACS880 drive systems, as well as ABB automation platform. This improves the reliability and performance of your system.



### Extended life cycle support

For legacy systems it might be challenging to find spare parts and technical support. When updating to the latest state of the art technology the life cycle support of your system can be extended to cover your needs in the years ahead. ABB service network also provides you with full local support whenever you need it.



**Check the service offering for your drive types with your local ABB representative.**

### Need help?

Contact ABB or third party channel company.

[new.abb.com/drives/services/](http://new.abb.com/drives/services/)  
[www.abb.com/searchchannels](http://www.abb.com/searchchannels)



# Drive Engineered Solutions

## Service delivery



### Contact your local ABB representative

#### Review your needs with ABB

Our offering consists of three main services that ABB will tailor to fit your unique needs: Automation System Integration, DC Drive Modernization, and AC Drive Modernization. ABB can recommend the appropriate solution for your application needs.

#### Automation system integration

- Modernization of operator interface devices
- Expansion of automation functions with latest technology
- Replacement of hardware
- Engineered electrical drawings for connection
- Retain same functionalities same functionalities as your previous system

#### DC drive modernization

- Configuration and selection of correct devices
- Replacement with the latest technology hardware
- Updated documentation

#### AC drive modernization

- Configuration and selection of correct devices
- Replacement or Retrofit with the latest technology hardware
- Updated documentation



#### Analysis of your system's specific needs

Experienced ABB engineers will generate a detailed analysis of your system's performance specification and review it with you.



#### Solution engineering

ABB will provide the solution to meet the agreed specification including visualization and safety design ensuring everything is compliant with legislation and current safety requirements



#### Solution implementation

Delivered safely to specification and on time.

#### Solution documentation

For more information please contact your local ABB representative or visit:

[new.abb.com/drives](http://new.abb.com/drives)

[www.abb.com/searchchannels](http://www.abb.com/searchchannels)

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB. Copyright© 2020 ABB. All rights reserved.