

Test Cell Integration Solutions...

Dynamometers • Controls
Data Acquisition • Automation



OVERVIEW



We Have Everything Covered

DyneSystems is your single source, offering everything related to dynamometer test cells: digital dynamometer and throttle controls, automation software, data acquisition systems, exhaust gas analysis, small engine tilt stands, test cell engineering, new dynamometer manufacturing, and used dynamometer remanufacturing and repair.



History

DyneSystems has provided its customers with precise, repeatable dynamometer and throttle control, custom test-cell integration and accurate data acquisition since 1982.

In 2002, we added 80 years to our history with the acquisition of both the Midwest and Dynamatic Eddy Current dynamometer lines. Our expertise in the field of dynamometers and test cell integration is at your disposal.



Sales

When you are in the market for new controls, test cell automation, data acquisition systems, eddy current, AC or DC dynamometers, our sales staff is ready to assist you in choosing the correct equipment, as well as any necessary test cell design.

< Tabletop Console with Inter-Loc V, pushbutton cell interface, Inter-Loc V Eddy Current PAU, Companion II Master (software interface) and Slave (cell interface) units



Manufacturing

Every product we sell is manufactured or assembled in our plant. Custom modifications and programming are all produced and integrated on-site as well, so you can rely on DyneSystems and Midwest-Dynamatic products to perform as intended.

Service

DyneSystems and Midwest-Dynamatic Dynamometers are the only authorized service centers for these product lines. Whether a control needs to be repaired, or a dynamometer is due for remanufacturing to OEM specifications, all service is performed by specialists. This means the job is done correctly the first time, product life is extended, and test cell down-time is kept to a minimum.

Support

At DyneSystems and Midwest-Dynamatic Dynamometers, our philosophy is that the customer should decide when it is time to upgrade. We are proud to stock repair parts for all products going back to the original 1983 Dyn-Loc, and can remanufacture any Midwest or Dynamatic eddy current dynamometer to true OEM specifications. DyneSystems software is supported by our software engineers, who will work with you directly to design programming specifically for your application, and solve any issues that may arise.



Quality Control

Since nearly every project has custom components or programming involved, your project, whether it is large or small, is unique and receives careful attention to detail.

Training

Our engineering and technical staff provide training at our factory or your site, for all products from DyneSystems and Midwest-Dynamatic.



www.dynesystems.com



Customer Satisfaction - Our #1 Priority

DyneSystems and Midwest-Dynamatic Dynamometers want our customers to be completely satisfied with our products and systems. During the quotation phase, our sales staff will ask detailed questions in order to make sure your end result is exactly what you want and need. During production, we keep the lines of communication open in case modifications or changes need to be made while it is still relatively easy to do so. DyneSystems offers training programs (factory, on-site or remote computer via modem) to help you get up to speed painlessly, and the assurance of a factory warranty on all product lines.

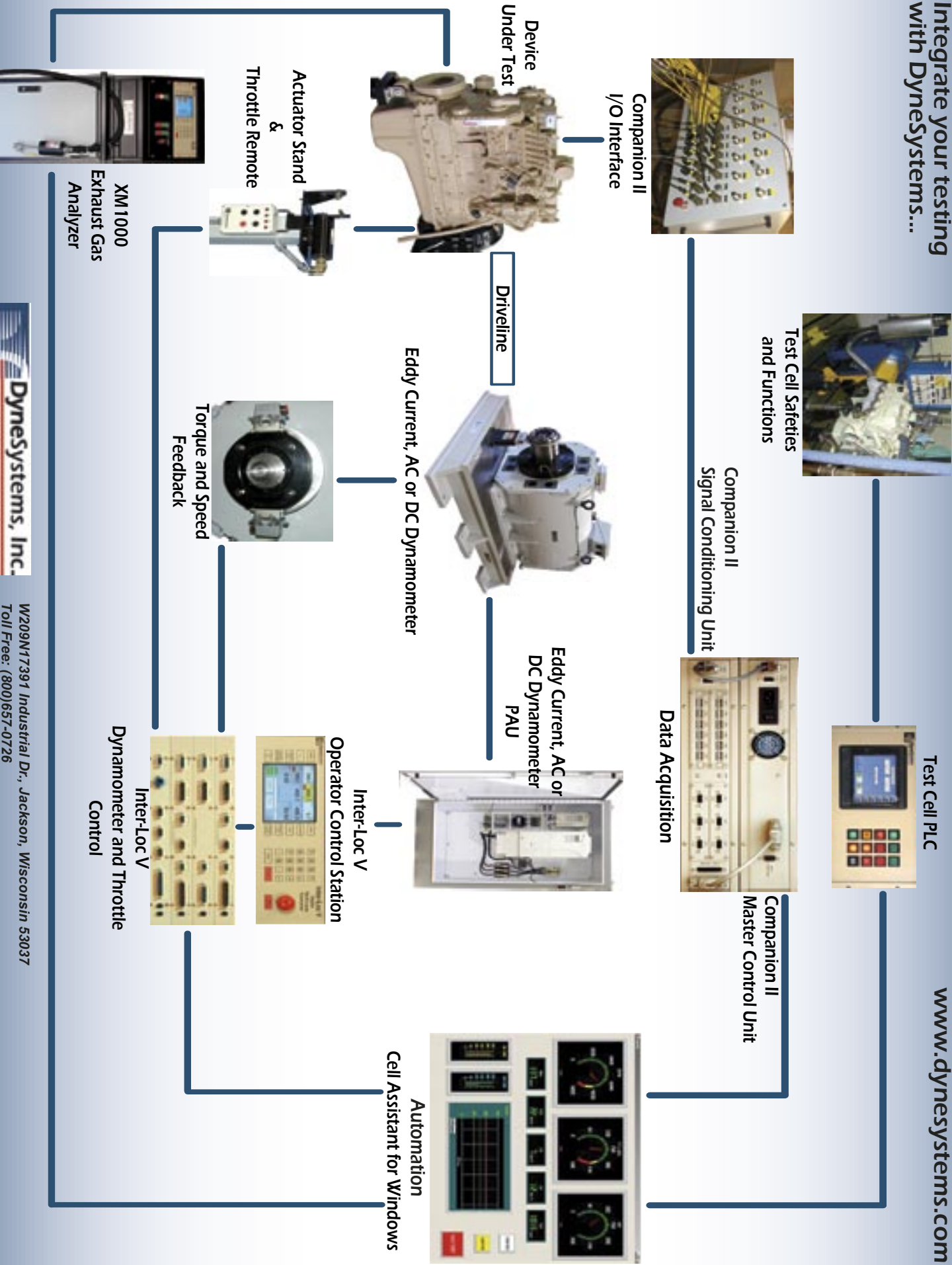
Standard Product List

Inter-Loc V Multi-Loop Digital Dynamometer and Throttle Controller (Basic Unit)
Inter-Loc V Touch Screen Operator Control Station
Inter-Loc V Dynamometer Card Option
Inter-Loc V Throttle Card Option
Inter-Loc V Water Brake Dynamometer Card Option
Inter-Loc V Road-Load Option for Chassis Dynamometers
Inter-Loc V Inertia Simulation Option
Inter-Loc V Development Toolbox Option
Inter-Loc V Standard Throttle Actuator (10 lbs.) and Power Amplifier Option
Inter-Loc V AC Dynamometer Interface
Inter-Loc V AC Dynamometer Interface Box
Inter-Loc V OCS Touch Screen PLC Cell Interface
Inter-Loc V OCS Pushbutton PLC Cell Interface
Dyn-Loc IV Digital Dynamometer Controller (Rated at 16 amps)
DTC-1 Digital Throttle Controller
DTC-1-GM-SPEC
DTC-1 Remote
XM1000 5-Gas Analyzer
Companion II Software Interface (Master) Unit (Rack or Panel Mounted)
Companion II Test Cell Interface (Slave) Unit (Rack or Panel Mounted)
Actuator Stand (less cables)
Actuator to Throttle Control Cable
Eddy Current Dynamometer
Rack Mounted Universal Eddy Current Power Amplifier (1-30 Amps)
Wall Mounted Universal Eddy Current Power Amplifier (1-200 Amps)
AC Dynamometer
AC Regenerative Power Amplifier Unit
DC Dynamometer
DC Regenerative Power Amplifier Unit
DC Dynamometer

Notes:

Integrate your testing with Dynesystems...

www.dynesystems.com



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