Research Report M-3100-13 November 2013





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Heavy Equipment manufacturing is a global event, occurring on all continents and regions. Major global equipment manufacturers such as Caterpillar, CNH, John Deere, and Mahindra have operations and joint venture relationships in multiple regions which compete with smaller indigenous vehicle producers.

The actual demand for connectors by equipment manufacturers is not a direct, one-for-one relationship based on equipment production volumes. There is a 'sophistication' factor associated with each industry segment and inherent product mix.

Many of the simpler machines produced in higher volumes such as compact tractors, compact excavators, and implements use fewer connectors as well as less 'sophisticated' devices in their design.

This report will examine two separate sectors containing eleven individual segments of the Heavy Equipment industry for contributions in the application of electronic interconnect devices. These eleven market segments are identified as follows:

Agriculture Sector

- Tractor, Compact
- Tractor, 2-Wheel Drive
- Tractor, 4-Wheel Drive
- Harvesting
- Specialty Equipment
- Implements
- Aftermarket

Construction Sector

- Earthmoving
- Excavators
- Roadway Equipment
- Cranes

The report provides connector forecasts by region, heavy equipment type and product type for each of these sectors, as well as identifies key suppliers, and applications. Examples of tables included in this report include:

Region	2012	2013F	2014F	2015F	2016F	2017F	2018F
North America	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X
Europe	\$X.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X
Japan	\$X.X	\$XX	\$X.X	\$X.X	\$X.X	\$X.X	\$X.X
China	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X
Asia Pacific	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X
Rest of World	\$X.X	\$X.X	\$X.X	\$X.X	\$X.X	\$X.X	\$X.X
Total	\$XX.X	\$XXX.X	\$XXX.X	\$XXX.X	\$XXX.X	\$XXX.X	\$XXX.X

Tractor, Compact Connector Content by Region 2012 through 2018F

\$ Millions

Cranes Connector Content by Product Type 2012 through 2018F

Region	2012	2013F	2014F	2015F	2016F	2017F	2018F
PCB	\$X.X						
Rectangular I/O	\$XX.X						
IC Sockets	\$X.X	\$X.X	\$X.X	\$X.X	\$X.X	\$X.X	\$XX
RF Coax	\$X.X						
Circular	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XX.X	\$XXX
Telephone/Telecom	\$X.X						
Fiber Optic	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Terminal Blocks	\$X.X						
Heavy Duty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Power/High Voltage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Application Specific	\$X.X	\$X.X	\$X.X	\$X.X	\$X.X	\$XX.X	\$XX.X
Other Connectors	\$X.X						
Total	\$XX.X						

\$ Millions

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Performance and Forecast of the World Connector Industry

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