



**R&D National Award Winner  
For Year 2009-2010**

# **Monad Electronics**

G1-805, Sitapura Industrial Area,  
Tonk Road, Jaipur-302022

Phone:- +91-141-2771119, Fax:-+91-1412550005

Website:- [www.monadindia.com](http://www.monadindia.com)

Email:- [mail@monadindia.com](mailto:mail@monadindia.com), [monadindia@yahoo.com](mailto:monadindia@yahoo.com)



**Monad Electronics, India**

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# Introduction

Monad Electronics is An ISO 9001:2000 certified company, which has over the last 13 years been involved in the business of Exporting, designing & manufacturing, Electronics Industrial products, Testing equipments , sensors and related indicating and controlling devices and allied products related to Data logging & Acquisition.

We are specialized in providing consultancy for itemized engineering Test ring and Projects. We are also interested in taking - up the project development, recommending and mfg. sensing and related components, service providing in installation & commissioning.

We are in this field from last 13 years and also Exporting our products to USA, Germany, Belgium, Turkey, Australia, UAE and African countries. We have good track record of import substitute high end equipment development and supplying to leading industries and government institutes.

We also have a dedicated team for the purpose of inspection of parts produced, thus maintaining the clients requirements. We conduct inspection as per the Industrial and R&D standard at our in house testing and calibrating Facility.

**Proud Winner of National Award for year 2009-2010 in R&D**



**Monad Electronics,India**

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## ROLLING MILL LOAD CELL

The Monad MRF-05 high capacity load cell is designed for installing in to the top of the rolling mill above the top chock. A high-duty thrust bearing (cap) with a convex upper surface is seated on top of the load cell billet, The cap engages with the mill screw to transfer force to the load cell billet, whilst ensuring true axial alignment and minimizing torsional forces. The cap incorporates lubrication grooves that are connected to the mill lubrication system. For most applications, modifications to existing mills are confined to machining the appropriate slot in the concave hemispherical radius in to the screw to match the convex surface of the bearing cap



## SPECIFICATIONS

Capacity	100 to 10000 Tons
Accuracy	0.25%
Over Load	100 %
Temperature Range	0 -70 C
Sealing	IP 65

