



# Featured Products Bulletin

CIRCUIT PROTECTION

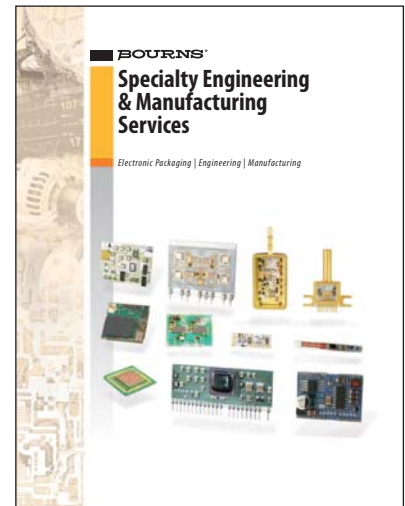
## Specialty Engineering and Manufacturing Services (SEMS)

Riverside, California - September 9, 2009 - In April, Bourns® Circuit Protection Division started the transition toward market segments.

Four business units were formed to focus on the following segments:

- Telecom Circuit Protection
- Industrial Circuit Protection
- CO/OSP Circuit Protection
- Specialty Engineering and Manufacturing Services

Specialty Engineering and Manufacturing Services (SEMS) is focused on customers that require miniaturization, thermal management or high reliability circuit integration. SEMS segment includes the Microelectronic Modules and Line Protection Modules business. The majority of SEMS is custom products and build-to-print services for Bourns customers. SEMS also supports module and manufacturing service needs of other Bourns businesses.



To support the SEMS market segment, a new brochure was created and is now available. In addition, the Bourns website was updated to add a service section with web pages for SEMS. The SEMS brochure may be [downloaded as a PDF](#) from the web page or [ordered through Bourns Marcom](#) via the Literature USA/Europe Forms located in Partnership.

There is also a [link to the Line Protection Module \(LPM\) page](#) for LPM datasheets. LPMs are now made solely in Bourns Xiamen, China (BXL) facility.

A manufacturing design guideline will be added in September as a download for customers to use during the design phase, assuring products are designed for manufacturability.

Should you have any questions, please feel free to contact your local Bourns salesperson.