



Key Linear Motion Design Details For Harsh Environments

Linear motion systems are exposed to a range of extreme industrial environments. Careful specification and selection of motion system components, as well as a thoughtful engineering review can **mitigate risks in harsh industrial conditions**.

A critical step in designing any mechanical linear motion system is to **understand the environmental conditions** under which the system will operate. Key design considerations include: temperatures, dust and dirt levels, chemical exposure, washdown processes, vibration and shock load, radiation, as well as any other pertinent environmental factors that may be encountered by the motion system.

Read more in this article published in **Linear Motion Tips from Design World**.



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