

**SUCCESS
STORY**

HUMMEL
smart & reliable connections

Cable Glands for the Gas & Chemical Sector

HSK-M-Multi-Ex: the Ex e cable gland with multi insert for more than one cable

Initial situation:

One of the market leaders of Gas & Chemical delivery systems was launching a new product line. The new system works in the environment of a clean production line for a semi-conductor wafer surface and is located in Zone 2 for Hazardous Areas. There are required Ex cable glands for all incoming cables.

The challenge and results:

There is not enough space for installing glands for each individual Sensor & Actuator cable. They therefore used M32 CMP Resin barrier glands, which accept max 10 sets of signal cables and cannot be repaired or extended, hence no flexibility at all.

We showed the advantages provided by HSK-M-Multi-Ex with plugs for empty inserts.

Finally, the customer was convinced and more than happy with the HUMMEL solution: HSK-M-Multi-Ex offers lower material cost, faster and easier installation. The cable gland is highly flexible for service and extensions. That were the key points to gain the business! The customer changed his engineering standard and placed his 1st order.

Material	Nickel plated brass
Variant	Metric, PG, NPT
Protection class	IP 68
Temperature range	-20 °C – +95 °C



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