Bring automation to your aerospace production line

Dispensing Systems for two-component adhesive chemistries
From manual operations to fully automated systems, Henkel offers LOCTITE MM15 mixing and dispensing equipment with superior operating performance and durability for a wide range of two-component adhesive chemistries. The equipment is easily integrated into your manufacturing process, bringing costs savings and increase speed manufacturing, addressing the record aircraft backlog.

Benefits

Manufacturing
- Production time savings
- Elimination of working steps
- Increased speed of mixing
- Accurate location on part

Quality
- Constantly reliable mixing
- Mechanically fixed mixing ratio
- Preventing air entrapment
- Minimizing squeeze out
- Elimination of NDT (Non-destructive Testing)

Safety
- Eliminates manual mixing process
- Reduced chemical exposure

Sustainability
- Applying exact amount of paste
- Reduce consumption of material

Bring automation to your aerospace production line
**Full customization:** Design flexibility according to your specific needs and requirements.

**MM15 Meter Mix Dispensing System**

- Compatible with Loctite 2K paste adhesives including heavily filled and abrasive products
- Ideal for extrusion, transfer, mixing and dispensing of low to high viscous and paste products

**Components:**

**MM15 Supply Unit**
- High pressure 10:1 pneumatic feeding pumps
- For 20 L pails and 200 L drums

**MM15 Meter Mix Module**
- Fix mixing ratio of 1:1, 2:1, 2:55:1, 4:1 available
- Flow and volume metering

**MM15 Connection Box**

**MM15 Controller**
- Fully programmable, independable, Dual-Channel controller with permanent software set-up
- Full integration capability into highly automated production systems

**MM15 Hose**
- Length from 0,5 m up to 4 m available
- Diameter from 10 mm up to 25 mm available
- Medium to high-pressure applications

**MM15 HF Dispensing Valve**
- High precision dispensing
- Optimized Start-Stop behavior
- Compact design
- Can be directly mounted at the working place

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**Many Loctite aerospace paste adhesives are compatible with MM15 dispensing system.**

Get in to contact with your Henkel sales representative for an equipment demonstration before purchase. Henkel is engineering the future of the aerospace industry.

Find your answer on [www.henkel-adhesives.com/aerospace](http://www.henkel-adhesives.com/aerospace)
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