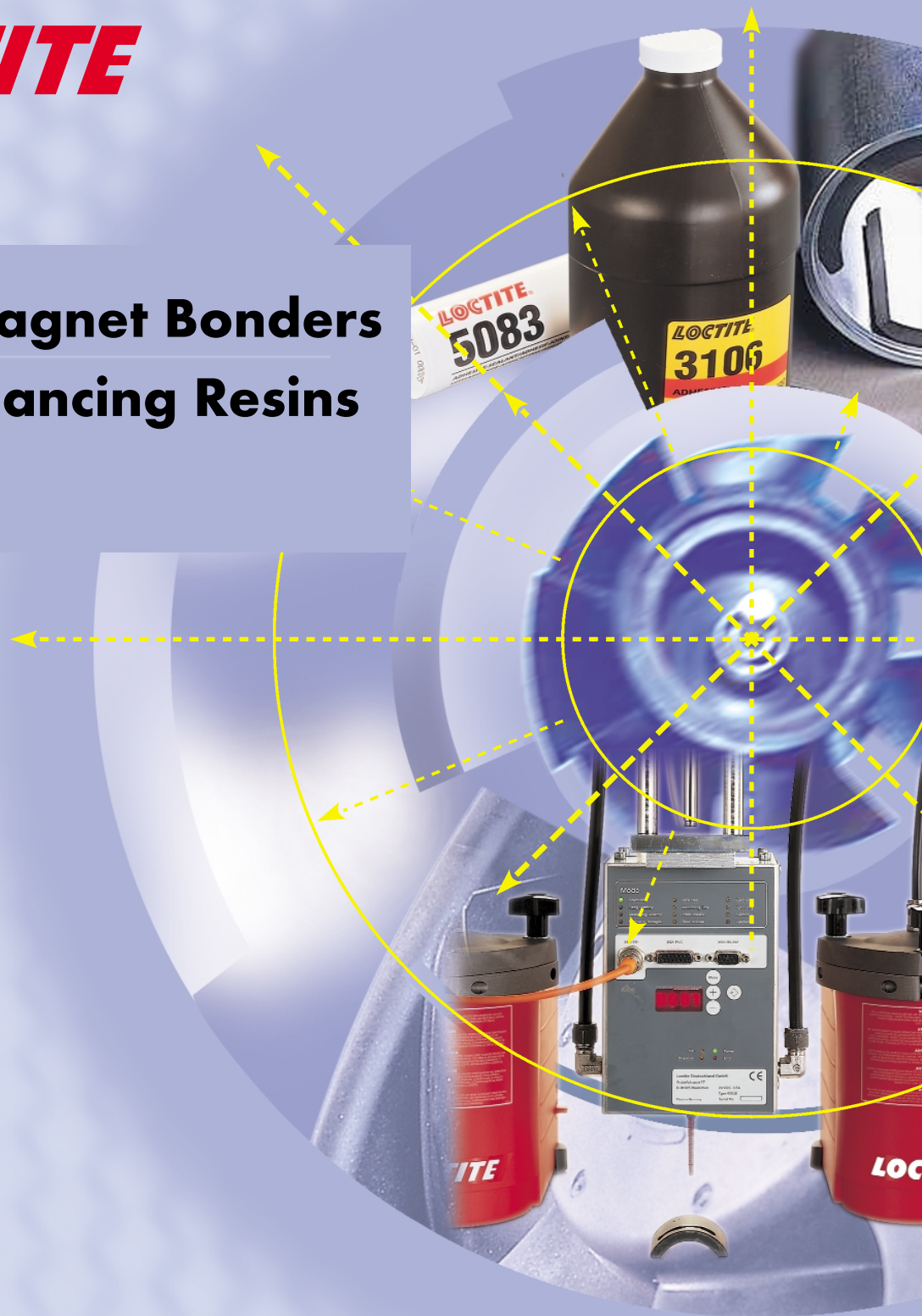


LOCTITE

New Magnet Bonders and Balancing Resins



Loctite high-performance structural adhesives and Loctite cure-on-demand balancing resins, are the latest Loctite aids for the producers of DC electric motors. Together they will speed and ease production, simplify ferrite and ,can' design and extend component life.

They will eliminate traditional mechanical fastening methods, the associated costs and weight- and reduce running noise.

Use Loctite products for the rapid balancing of rotors and fan impellers.

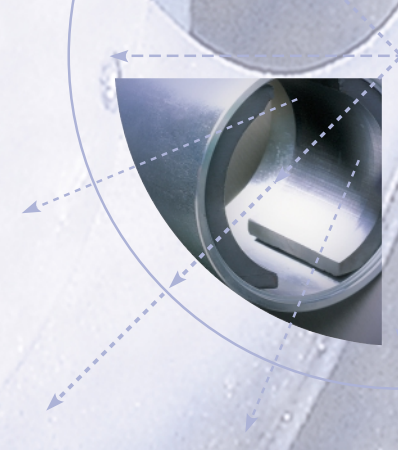
These high density resins of various viscosities avoid time-consuming, weakening traditional drilling and cutting, and are particularly suitable for high-speed mass production.

Loctite products cure-on-demand in a few seconds when exposed to a safe, high-energy light source.

AUTOMATIC APPLICATION

Parallel to the development of these state-of-the-art adhesives and resins, Loctite have also created specific dispensing equipment for their application. This can be integrated into existing or planned assembly lines, used in independent stand-alone systems or for manual applications.

The ideal system to match individual needs stems from an analysis of production methods. Loctite scientists and engineers have the expertise for product and equipment development, prototype design, testing and evaluation and on-site consultation and assistance.



● ● ● Products

Loctite UV-curing resin for balancing armatures

- High density
- Fast UV-curing
- Excellent strength
- High temperature resistance

Loctite tough 2-part structural adhesive

- Excellent gap filling properties
- Excellent temperature resistance
- Outstanding humidity resistance
- High peel and impact strength
- Low odour, MMA-free

Loctite UV-curing resin for balancing fan impellers

- For all motor component substrates
- Choice of viscosities to suit production
- Additional curing systems available
- Excellent environmental resistance

Loctite activator-curing structural adhesive

- Easy dispensing – manual or automatic systems
- Extremely short fixture time
- High strength and toughness
- Excellent environmental resistance



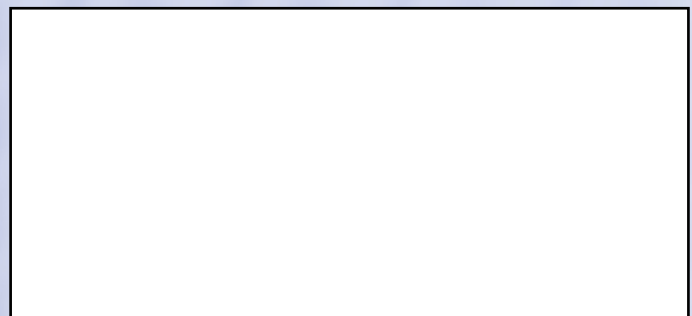
For additional product information, or to contact the nearest Loctite Adhesive Specialist, please visit the Loctite web site or contact the regional head office.


LOCTITE

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