

April 2019

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GeFran eXcellence!

4 Loop Power Control & PID Process Controller



GeFran's GFX4 is a first of its kind product, merging several discrete components into a single modular solution. **The GFX4 has flexible fieldbus system for communication protocols such as Ethernet IP, ProfiNET, EtherCat, or Modbus TCP among others.**

Once in operation the GFX4 will **reduce machine downtime** through extensive on-board diagnostics, offering a high

level of Predictive Maintenance, and in line with today's IoT revolution.

GFX4 represents a modular, compact, combined replacement of: Four PID Controllers, Four SSRs, Four fuses, Fuse holders, Current transformers, Fan, Process & Component diagnostics.

If you would like to find out more information about this product, please email our sales department at sales@acetronic.com or contact your AceTronic Sales Representative.

GeFran's New Melt Pressure Transducers for High Temperatures

GeFran is able to provide customers with different melt pressure transducers for different applications at high process temperatures, up to 540°C.

1. Mercury (Hg)-filled melt pressure sensors (M series) are suitable to



work with high temperature process media, up to 400°C and are specifically designed to measure and control melt pressure on plastic machinery

ALTERNATIVES TO MERCURY

(Gefran is uniquely positioned to assist with a conversion of Melt Pressure sensors away from Hg fill)

2. Oil-filled melt pressure sensors (W Series) are suitable to work at high temperature, up to 315°C, assuring a total compliance with the maximum levels of accuracy and of reliability. The

constructive principle of these sensors is based on the hydraulic transmission of pressure.

3. Sodium-Potassium (NaK) filled sensors (K Series) are state-of-the-art products that are able to work at the highest temperatures (up to 538°C), assuring a total compliance with the maximum levels of accuracy and of reliability.

Why GeFran?

1. Mercury free solutions
2. The new GTP+ coating guarantees longer melt sensor life due to greater hardness resistance to high temperatures and low coefficient of friction
3. Auto zero function, which eliminates signal variations linked to a thermal effect before putting the system under pressure
4. Auto compensation

INTRODUCING



Join us in 2019 for our first AceCONNEX

AceCONNEX will bring together key players in the plastics industry for a day filled with relevant product demonstrations, presentations on new and innovative solutions to your most challenging day-to-day maintenance problems...

You won't want to miss this one!

May 9th - 2019

DoubleTree by Hilton Hotel Toronto Airport West

[Register for AceConnex](#)

Life is about choices...
Thank you for choosing AceTronic!

For complete info on all of the AceTronic products and partners, click on the link
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