FAGOR
AUTOMATION

HMI *elite*

The Future of CNC Customization

New revitalized **multiplatform** HMI based on **HTML5 technolog**y

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Customizable HMI with Web-Based Development

- Full access to CNC and drive data
- Third-party MES connectivity
- **Multiple machine monitoring** through PC, mobile devices, and tablets
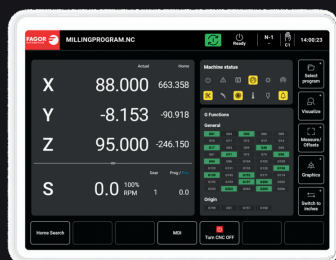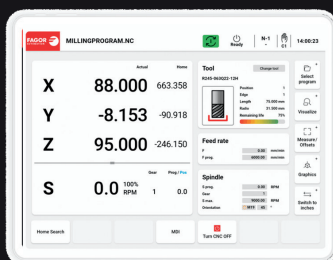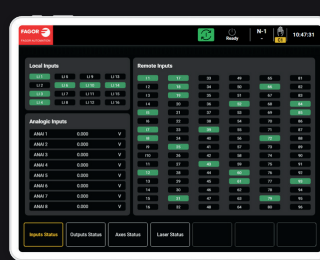
`< html >`
Web technology

Windows

Linux

Android

iOS

Responsive

Page Zones

Aesthetic Themes

Whole Pages

Custom Warnings & Errors

FAGOR

MONDRAGON

HUMANITY AT WORK

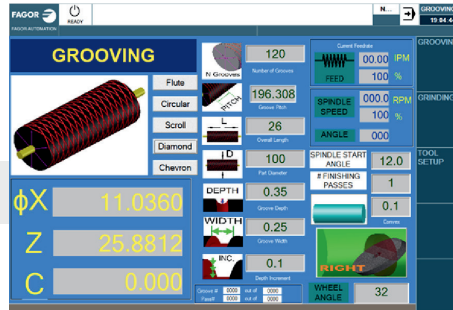Finance Industry Distribution Knowledge

Create screens
for any application
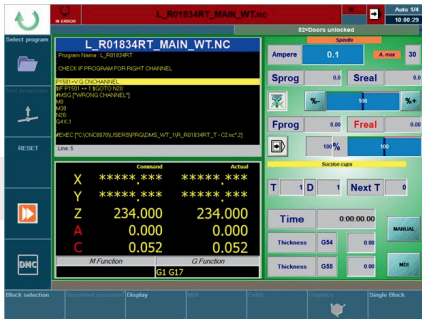
Stone Cutting
Custom Interface

This screen replaces the default stock screen showing data related to stone cutting (loads of the spindle, status of suctions cups, thickens of stone etc.), while ensuring compatibility with touch screen interface

Roll Grinding
Custom Cycles

Choose groove patterns like Flute, Circular, Chevron, and Diamond, and customize parameters such as grooves, pitch, length/diameter, and other roll-making settings using intuitive on-screen images.
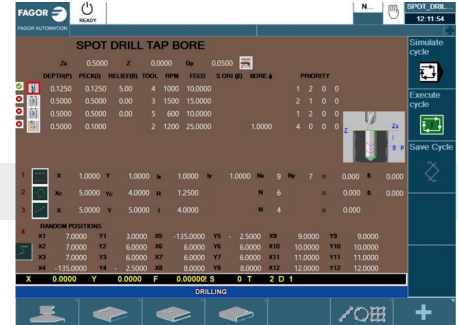
Machining Center
Custom Tool Table

This customized screen allows to set priorities. Operations using the same tool can be combined together before calling up another tool. This saves tool change time in between various operations.

Case Study
Digital Dental

Digital Dental launched the DM5XT Zirconia Mill, which cuts teeth aligners by scanning bar codes to download g-code from the cloud. Collaborating with Fagor Automation, they integrated the Optima CNC System with 100MBps servo drives, allowing for custom, user-friendly HMI screens for various operations, all designed for touch screen use.

Machine Status
Custom Screen

Remaining Tool Life
Custom Screen