



Build Smarter Infrastructure

NovaTech is a U.S.-based supplier of automation and engineering solutions for the electric utility and manufacturing industries. Our products and services are used by hundreds of utilities and major Fortune 100 process manufacturers worldwide to simplify complex technical challenges, reduce operational risk, and deliver the highest long term value.

Our core product families – the [Orion Substation Automation Platform](#), [D/3 Distributed Control](#) and [Bitronics Meter and Event Recorder](#) – combine reliable hardware, open standards

ABOUT NOVATECH

- Electrical Engineering firm which makes computers and other devices for electric utility substations and manufacturers (oil, gas, beer)
- Custom hardware, software, and SaaS-like services (infrastructure, hosting, support)
- Orion devices automate power flow (e.g. when the electricity comes back on after a <1 sec outage)
- OS built from Open Embedded Linux
- Applications written in C, C++, Python
 - Support for hundreds of protocols (MODBUS, Protocol Buffers) and supports Lua for logic scripting in the field

CASE STUDY

Using Django as an XMLRPC server and hardware testing suite

