

Feelit™ Technologies has developed RetroFeel™, a unique nanomaterials based product that senses structural changes in mechanical parts and systems and indicates on up-coming failures. With RertoFeel™ manufacturers can manage their assets better to minimize unplanned downtime and cut down on energy, material and product loss.

[www.feelit.tech](http://www.feelit.tech) | [office@feelit.tech](mailto:office@feelit.tech)

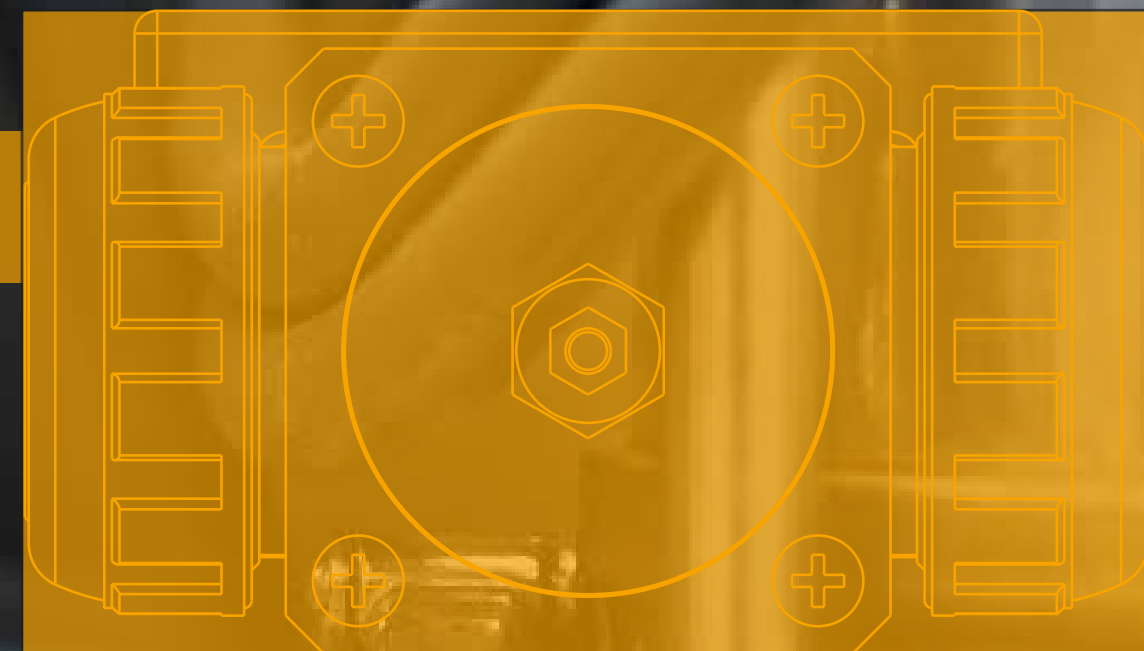
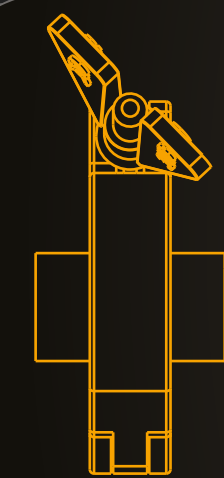
PATENTED TECHNOLOGY

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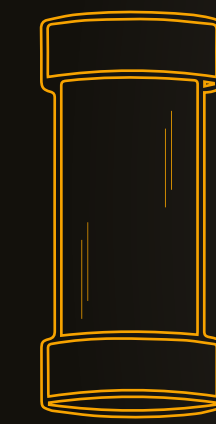
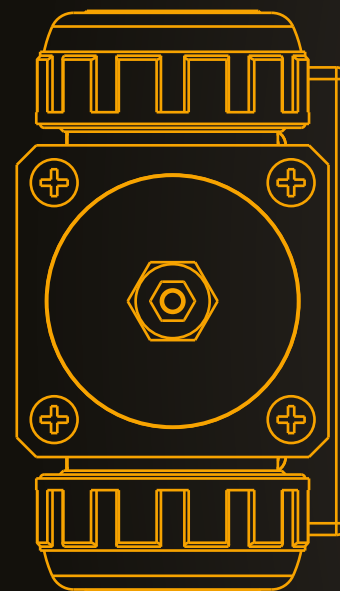
Gasket | Connection

Loosening, clamp load, incorrect connections



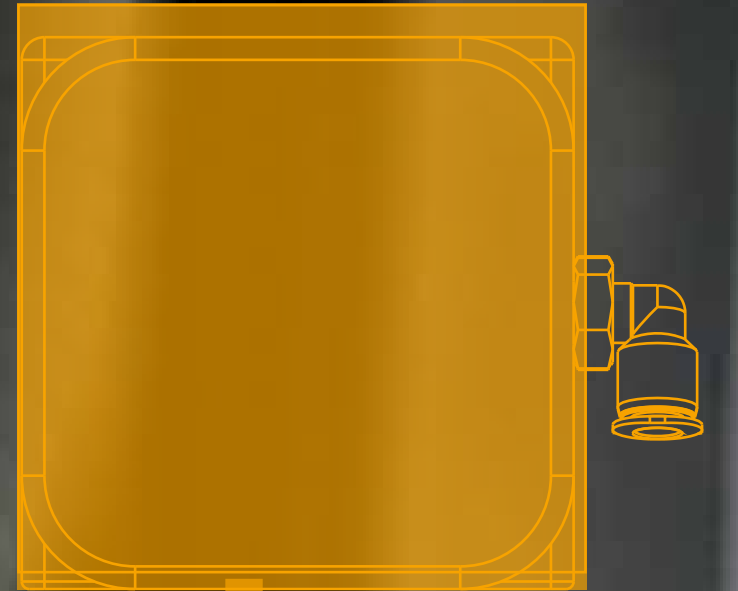
Valve

Open\closed state, time to open, leakage, strock, failure prediction

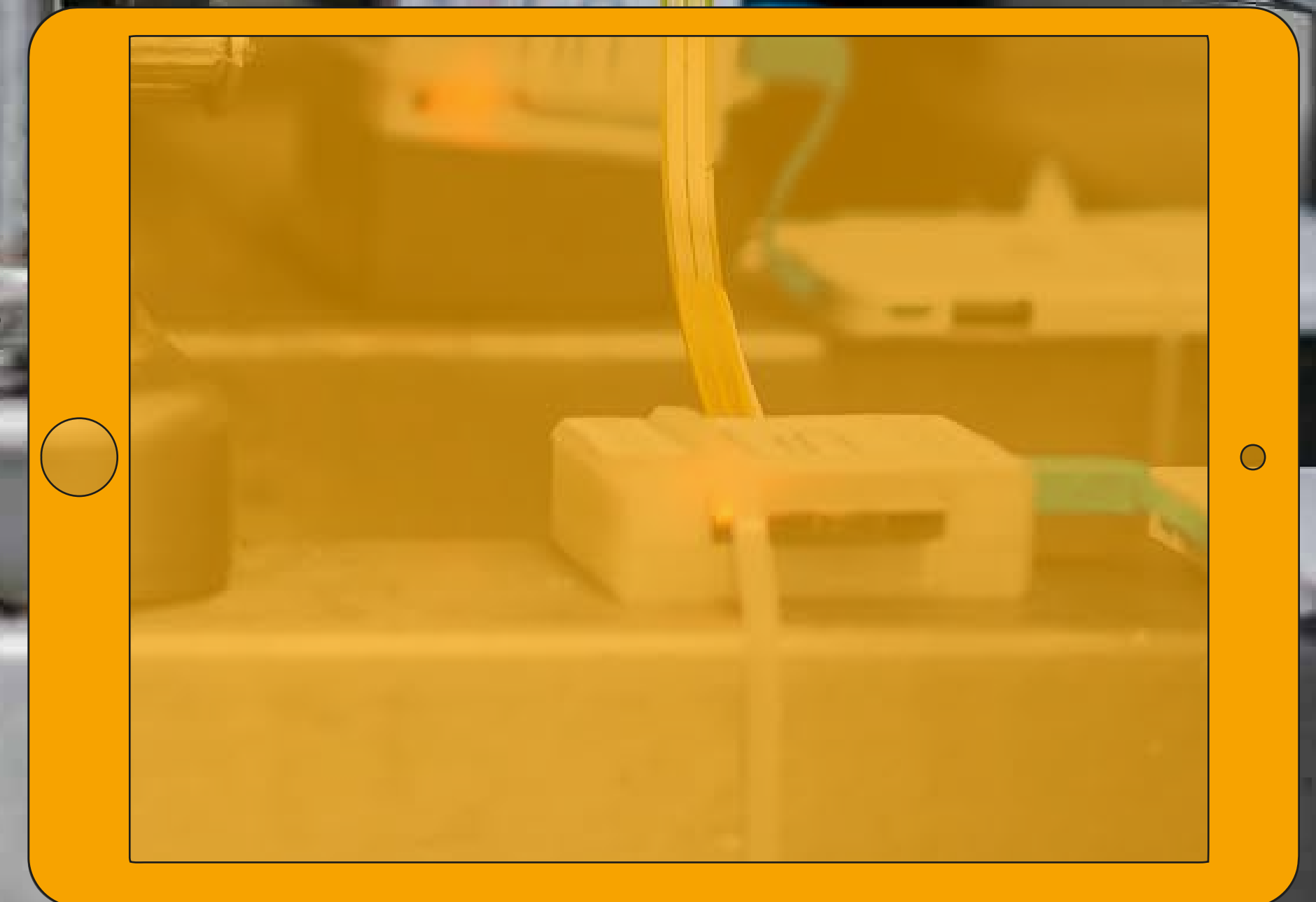


Pipe

Pressure patterns, scaling, wall thinning, pipe integrity

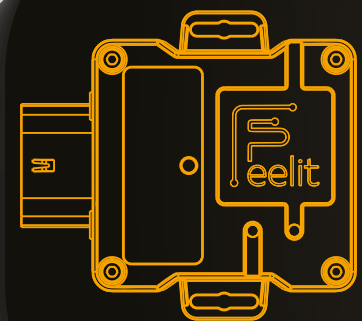
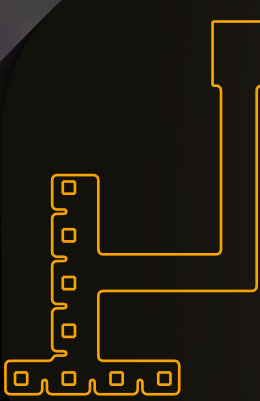


UI | UX



Feelit™ Sensors

A nanomaterial sticker sensor attached to the equipment acts as an "electronic skin", sensing the structural state and material changes in real-time



RetroFeel™ edge device

BLE communication, configurable frequency, connecting to eight sensing areas



Gateway