

INITIUM company is supplier SW solutions for automation project any types and sizes. For example here is some our applications:

**Control system for Log Angular Saw - Sawmill**

**Full automation of cutting Sawmill with these system is more fast, more accurate, more ergonomical for use. we made seven systems of this in few configurations.**  
Platform: PLC FATEK, HMI FATEK, In/Out : 30/20  
(Frequency control, IRC sensor, current measurement, Joystick control )

**Control system for Log Band Saw - Sawmill**

More possibilities of setting - perfect ergonomics **Sawmill with these system is more fast, more accurate, more ergonomical for use. we made twenty two systems of this in few configurations.**  
Platform: PLC FATEK, HMI FATEK  
In/Out : 16/16 (Frequency control, IRC sensor, current measurement, Joystick control )



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### AVX PCB feeder

**Manipulator for ceramic capacitors testing for company KYOCERA AVX Czech Rep.**

Platform: Controller ATMEL ATmega 162In/Out : 16/16

customer : [AVX Czech Republic](#)



### OCK1 Machining centre

**Machining centre for log-house roundwood** Platform: PLC Fatek

In/Out : 100/60 [Full time video OCK1 here](#)



### Concrete mixing plant station

**Compleat solution for preparing concrete mixing - producing of concrete**

**goods.** Platform: PLC FATEK - Touchscreen FATEKIn/Out : 160/120 System includes tensometric weighted conveyors for gravel aggregates and cement, Moisture control by [Hydronix](#) and automatic elevator for vibropresses filling.



