

Designing of technological lines for waste valuation

Realization of project is executed mostly into 3 phases :

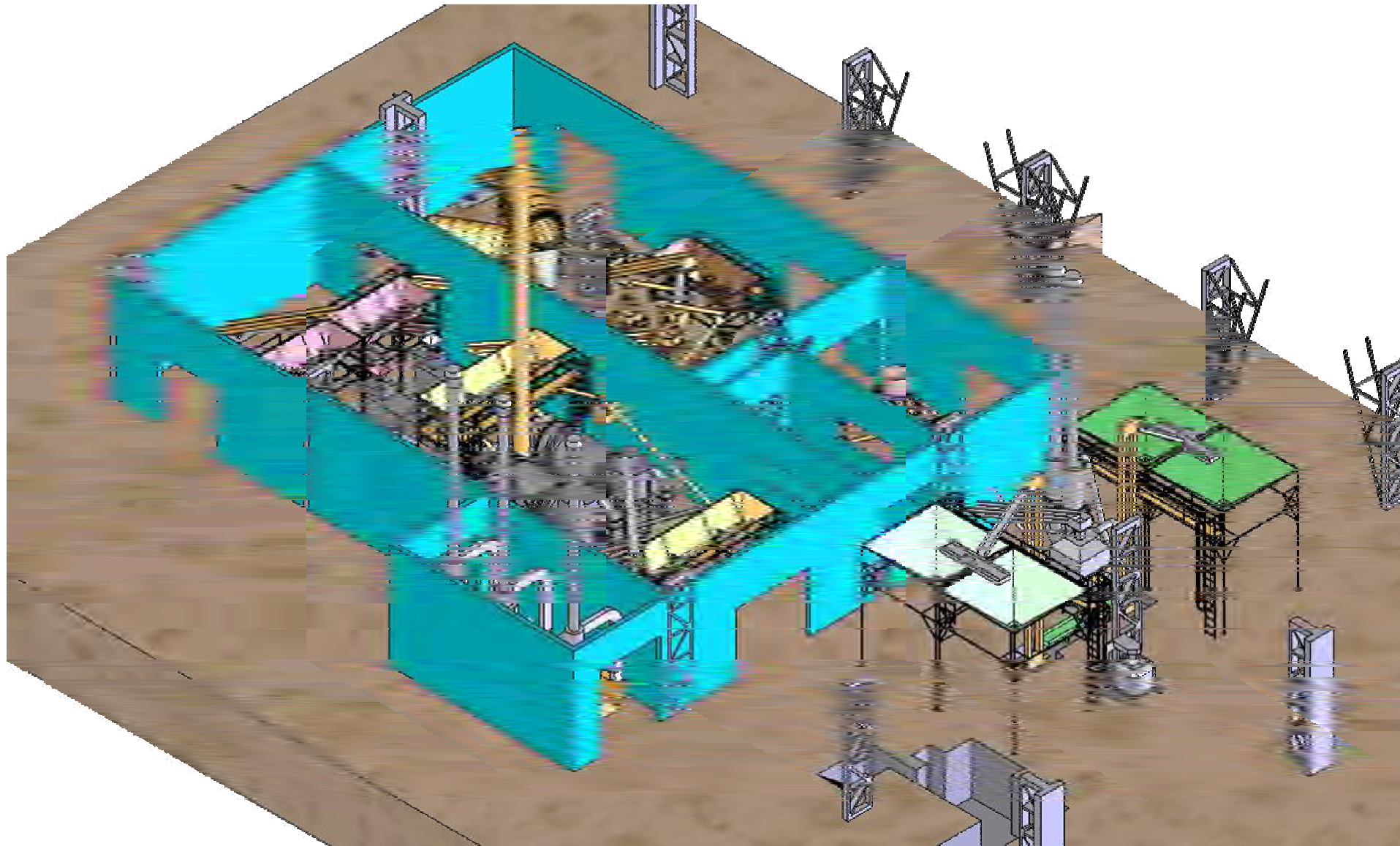
- expertise
- project
- building engineering

- our department designed together 21 technological lines mostly in Slovakia
- also 2 technological lines in Czech Republic (DŘEVOTERM Náchod, ..)
- 2 technological lines in Estonia (KRK Moigu Tabasal, OU Varola)
- 1 technological line in Hungary (GUEM Salgotarjan)

- short list of technological lines in Slovakia
 - **PATEX Bratislava** - briquetting of paper waste; production: 350 kg/hour
 - **LES Trenčín** - briquetting and pelleting of wood waste; production 800 kg briquettes per hour and 800 kg pellets per hour
 - **KOVOD Banská Bystrica** - pelleting of wood waste; production: 1 phase 5000 kg/hour
2 phase 10000 kg/hour
 - **JUGI Lučenec** - briquetting and pelleting of wood waste: production 700 - 800 kg briquette per hour and 800 kg pellets per hour
 - **EKO-SLOS Gelnica**
 - **COLORSPOL Novot'**
 - **NORBA Prievidza**
 - **Municipal company Lehota pod Vtáčnikom**
 - **LANDR Pezinok**
 - **IMEKO Malacky**
 - **DEFEKTOSPOL Udavské**
 - **KÉRI Trnava**



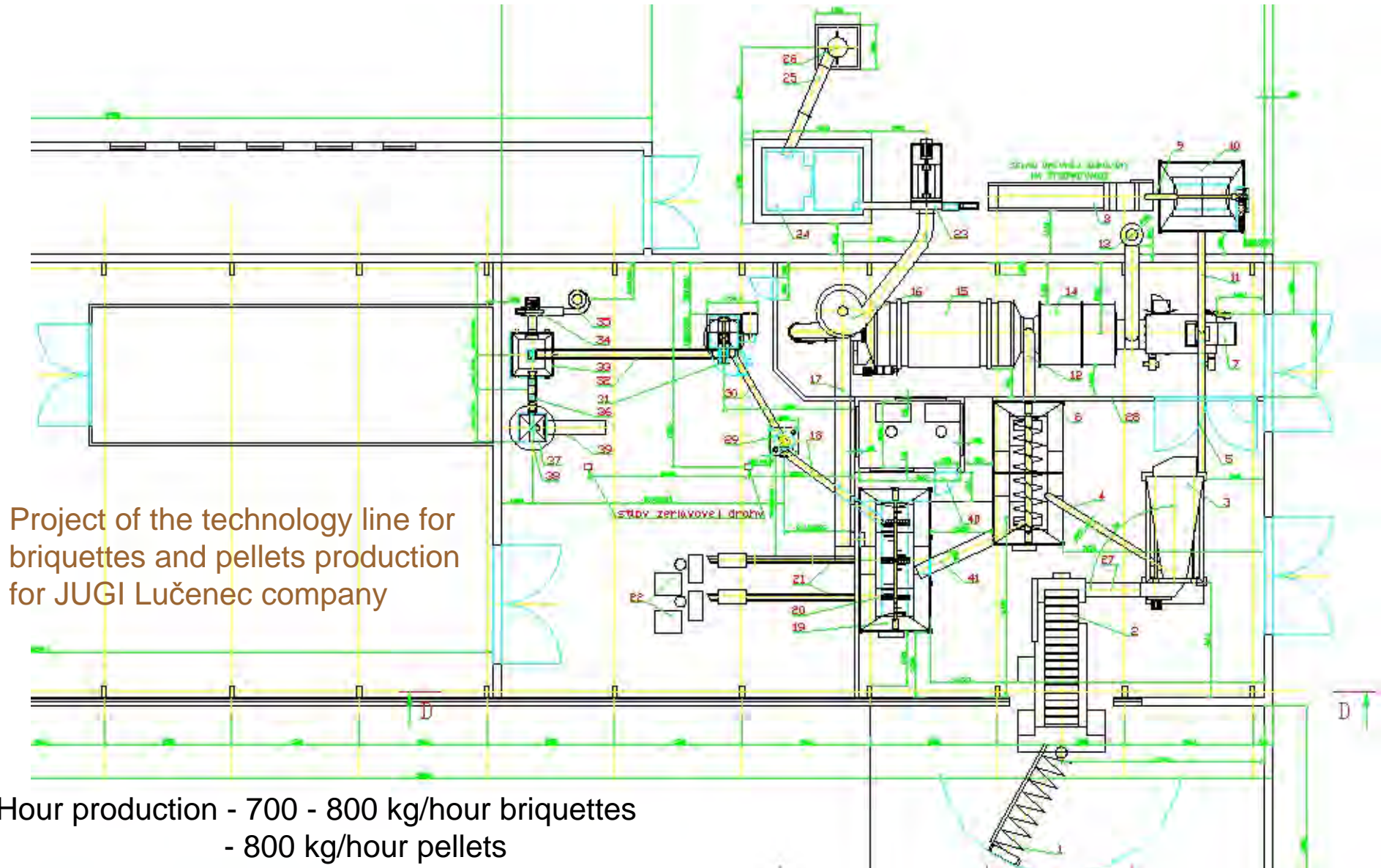
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- Technological line for pelleting of wood sawdust in Martin (Slovakia)**
- hour production: 5000 kg pellets per hour and 800 kg briquettes per hour
 - the biggest for its production line in Slovakia and also in middle Europe

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This line was designed for briquetting and pelleting of wood sawdust. It is the first line in Slovakia, enabling production of both briquettes and pellets.



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Another interesting remarks about this line:

- 1st project which was co-financed by EU;
- line was built during 4 months (from contract letting to line start-up);
- after inspection EU marked this project as a standard line in briquetting and pelleting area;