

COMPANY INFO



About us

SCT-Bangla Limited originated from the goal of developing the group's manufacturing areas towards Industry 4.0 and increasing productivity through the highest possible level of automation.

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STRATEGY



We have a bottom-up strategy. We look at the production from the inside and take the perspective of the process. Inside the manufacturing process, we record the process data with intelligent sensors. Our electronics, developed in-house, are able to record sensor data, control machines and establish all types of communication: from machine to person, from machine to machine and from system to system. Of course, operating data such as quantities, cycle times or order data are recorded and returned to the higher-level ERP system. The traceability of process data and manufacturing data across all manufacturing stages is ensured. The subsidiary A.M.Tech develops automation solutions for machines, parts handling, packaging and assembly. The resulting process data are recorded and integrated into the production process monitoring. We develop software solutions and communication electronics for the daily support of production on the shop floor:

- ✓ MES solution
- ✓ Process management
- ✓ Shop Floor Management
- ✓ Quality management
- ✓ Production planning
- ✓ Production System / Leanmanagement
- ✓ Maintenance management
- ✓ Document management
- ✓ Tool management
- ✓ Cost Controlling
- ✓ PCC: Process communication controller

100% of the necessary information on the shop floor must be available "at the push of a button". Excel tables for data preparation or for the recording of measures are replaced by adequate software solutions. Recordings are made on touch screens or tablets, paper disappears from the shop floor.



VISION - INDUSTRY 4.0a

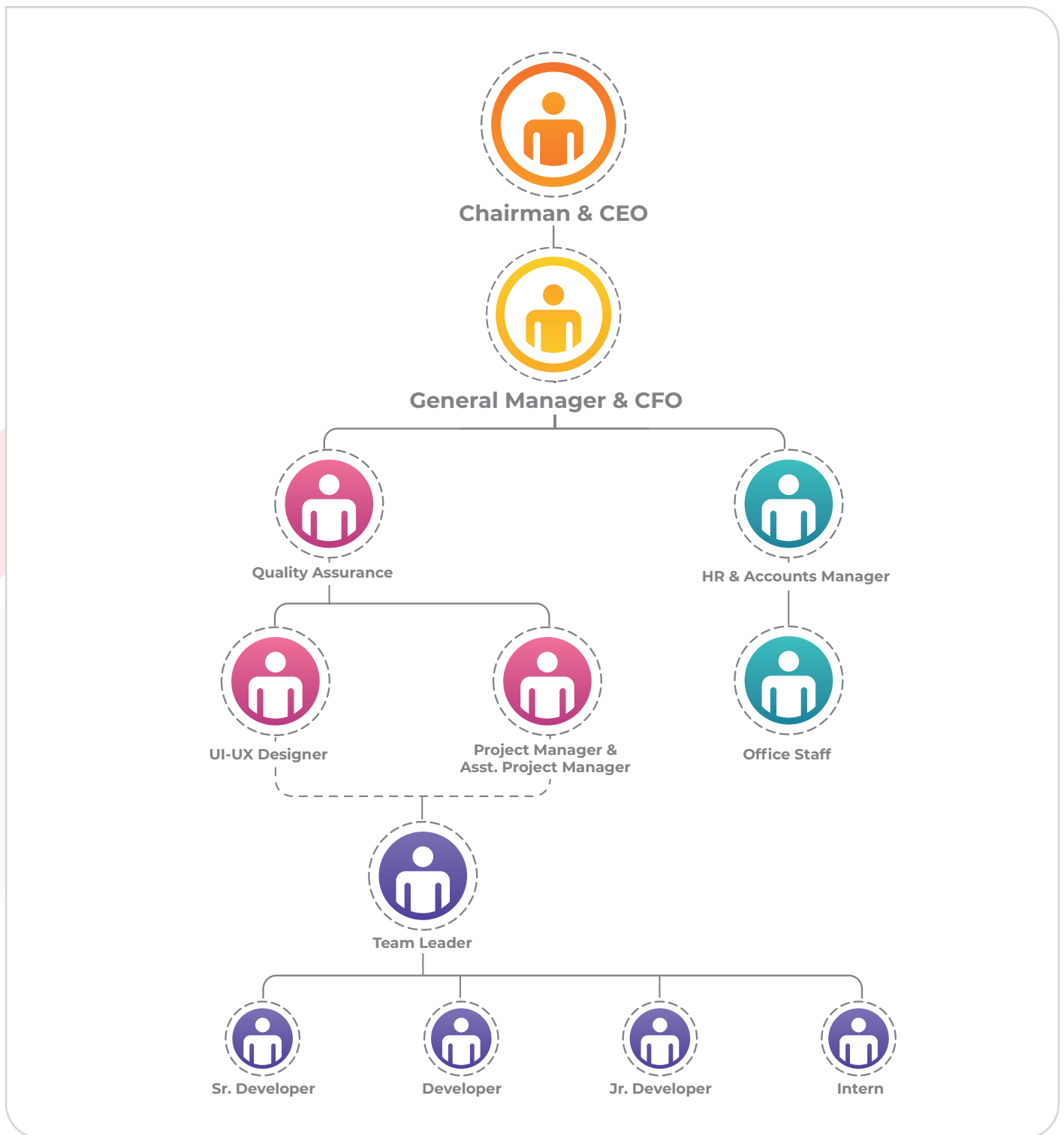
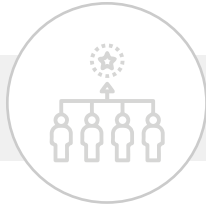


The company's vision is to develop innovative products for the shop floor in order to bring Industry 4.0 “to the ground” and at the same time to make it affordable. Innovation fields are:

- ✓ Process monitoring through extensive sensors
- ✓ Predictive maintenance with big data
- ✓ Automation
- ✓ Optical control
- ✓ Software on the shop floor
- ✓ Digitization of the shop floor
- ✓ Big data and forward-looking action



ORGANOGRAM



CLIENT LIST



References

We are very fortunate to have formed excellent partnerships with many of our clients. And we've formed more than just working relationships with them; we have formed true friendships. Here is a sample of our current and past clients:

