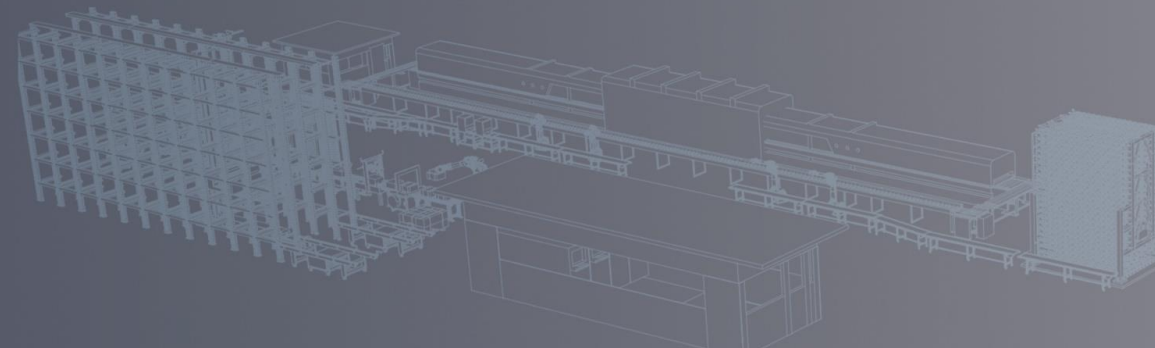
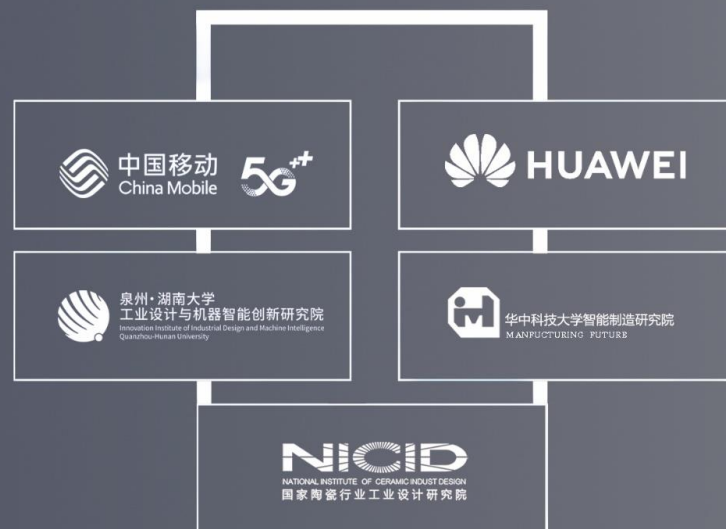


Cooperator/合作者



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HI PHOENIX

5G CLOUD SMART TABLEWARE FACTORY

5G云智慧餐具工厂

Unmanned
无人工厂

Low-carbon
低碳工厂

Transparent
透明工厂

Digital
数字工厂





KEY
TECHNOLOGY

01 PTP Customized Cloud Design
PTP定制化云设计技术

CDMC Standardized Production
CDMC标准化生产技术 02

03 BPE Digital Twin
BPE 数字孪生技术

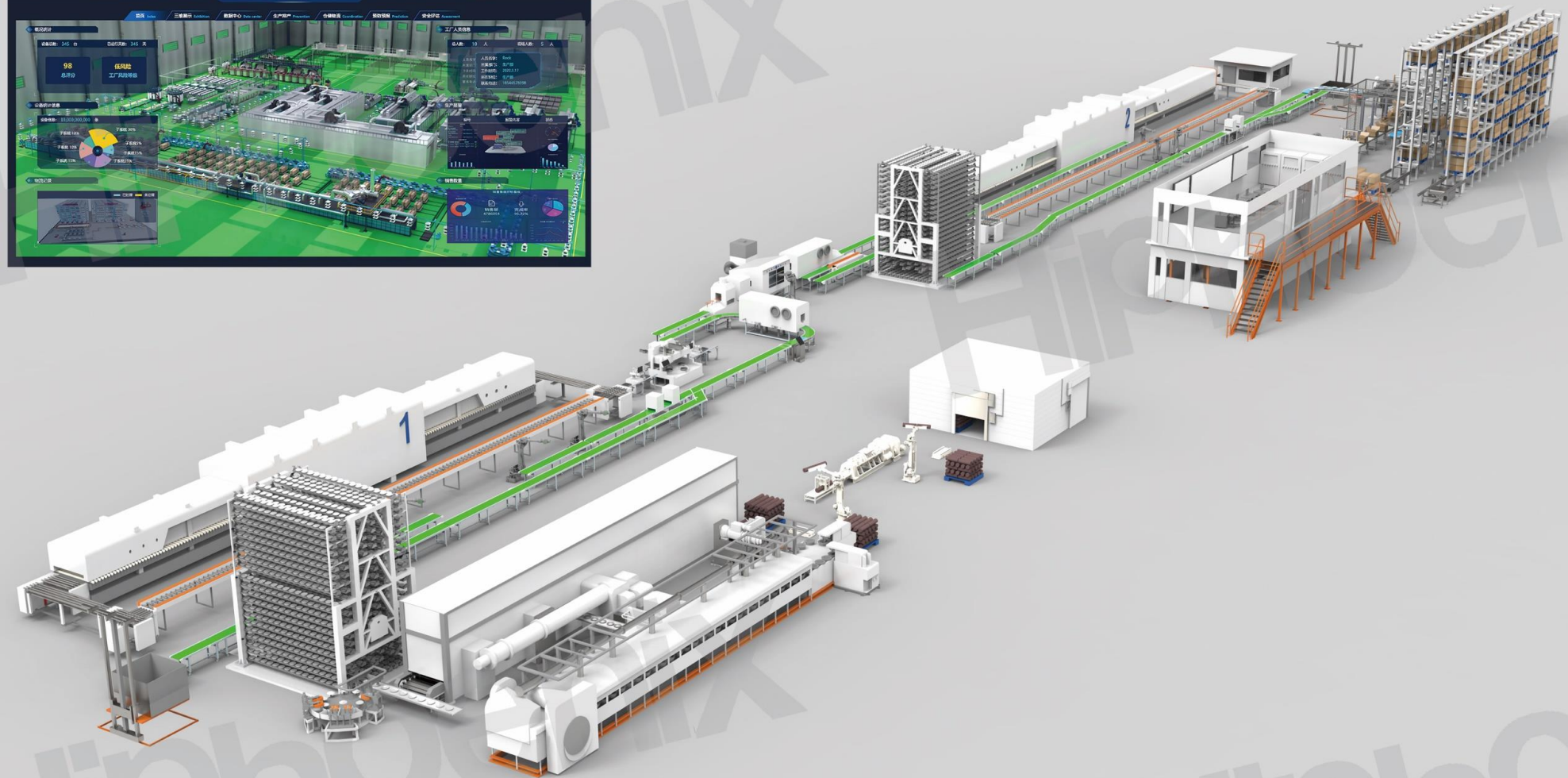
AI Ceramic Data Management
AI陶瓷数据管理技术 04

05 5G+X Edge Computing Network
5G+X边缘算力网络技术

Cloud AMR Warehousing
云AMR仓储技术 06

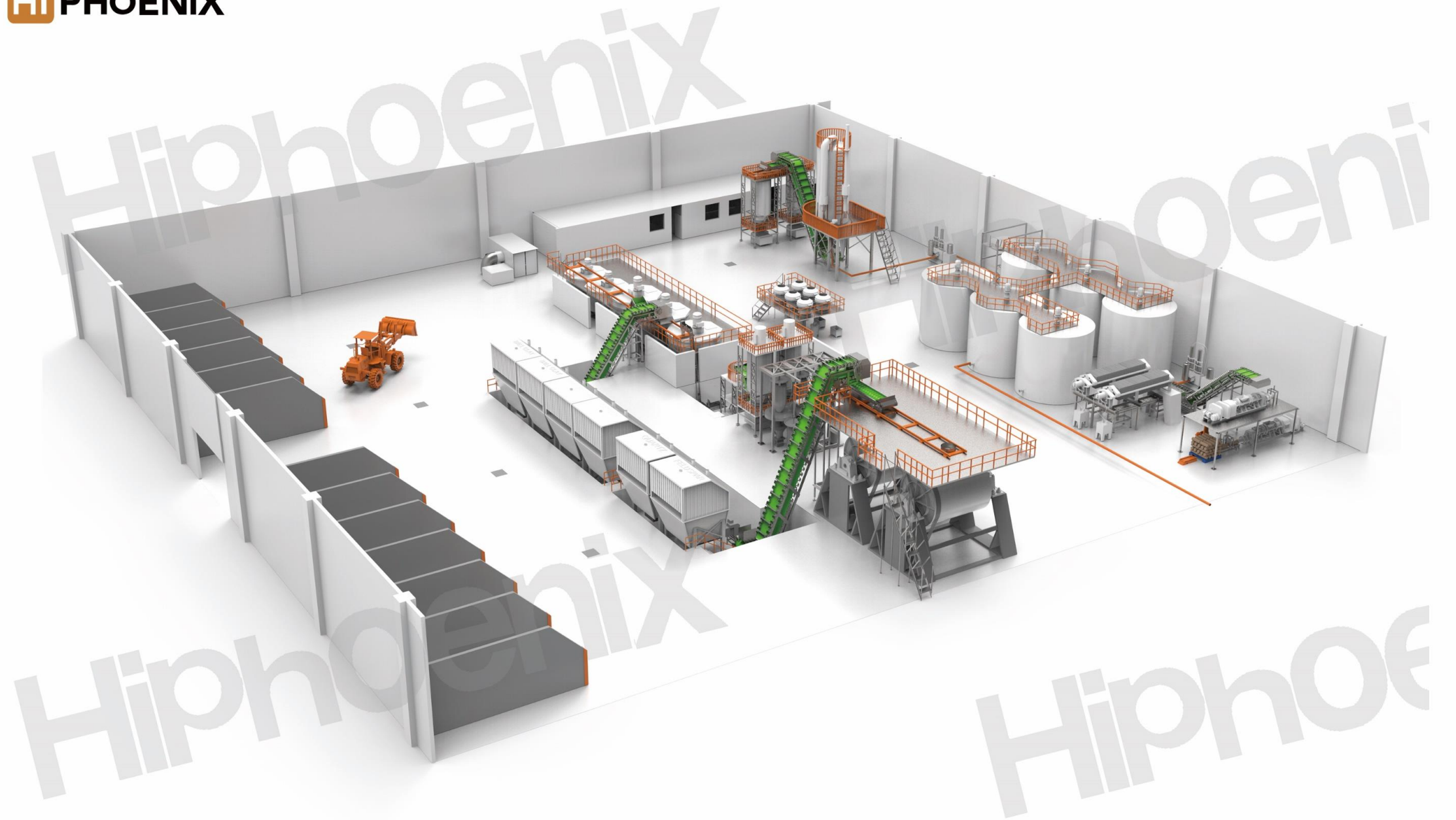
5G tableware factory digital production line

5G餐具工厂数字化产线





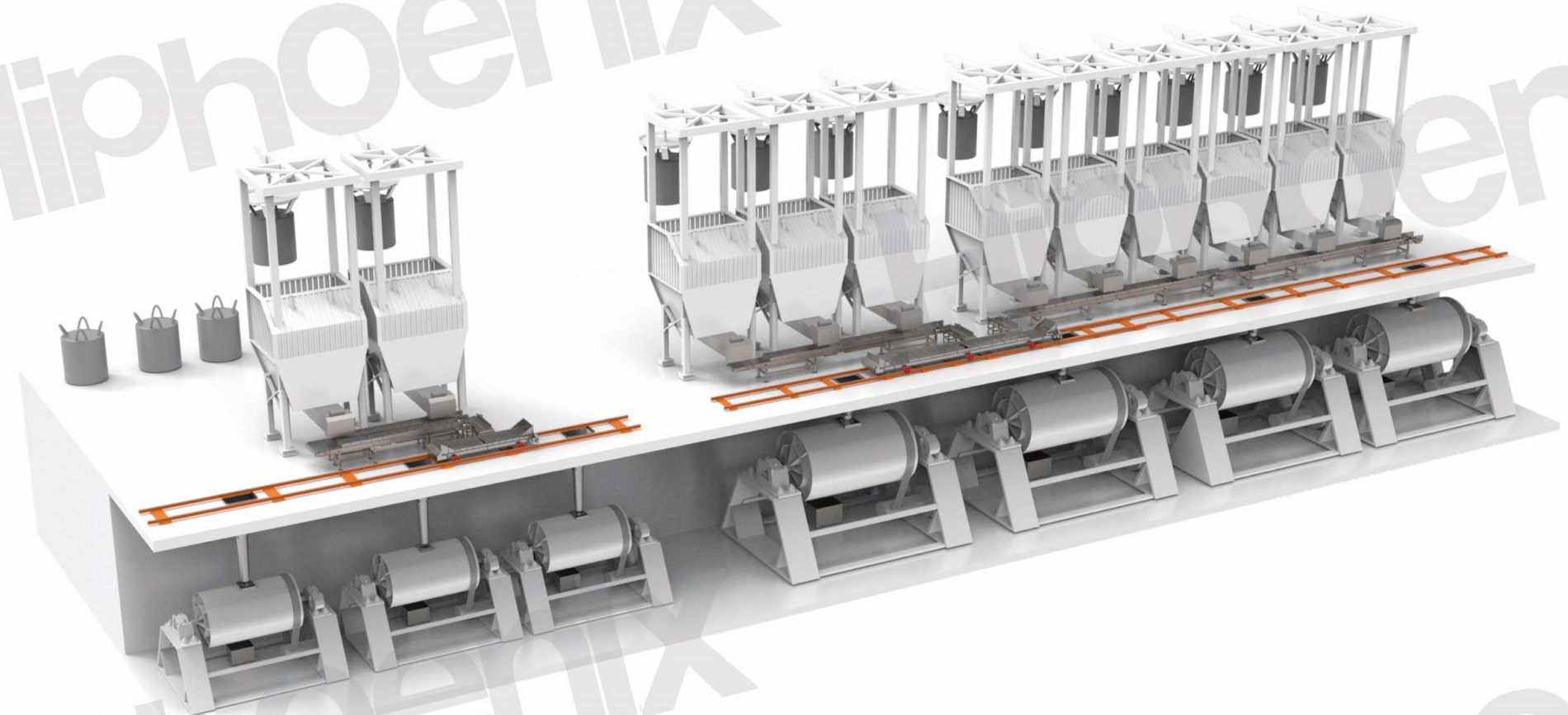
Digitally controlled slurry making system
through slip proportioning
全数控浆料配料制泥系统





Automatic ball mill loading system
for fine raw material in ton bag

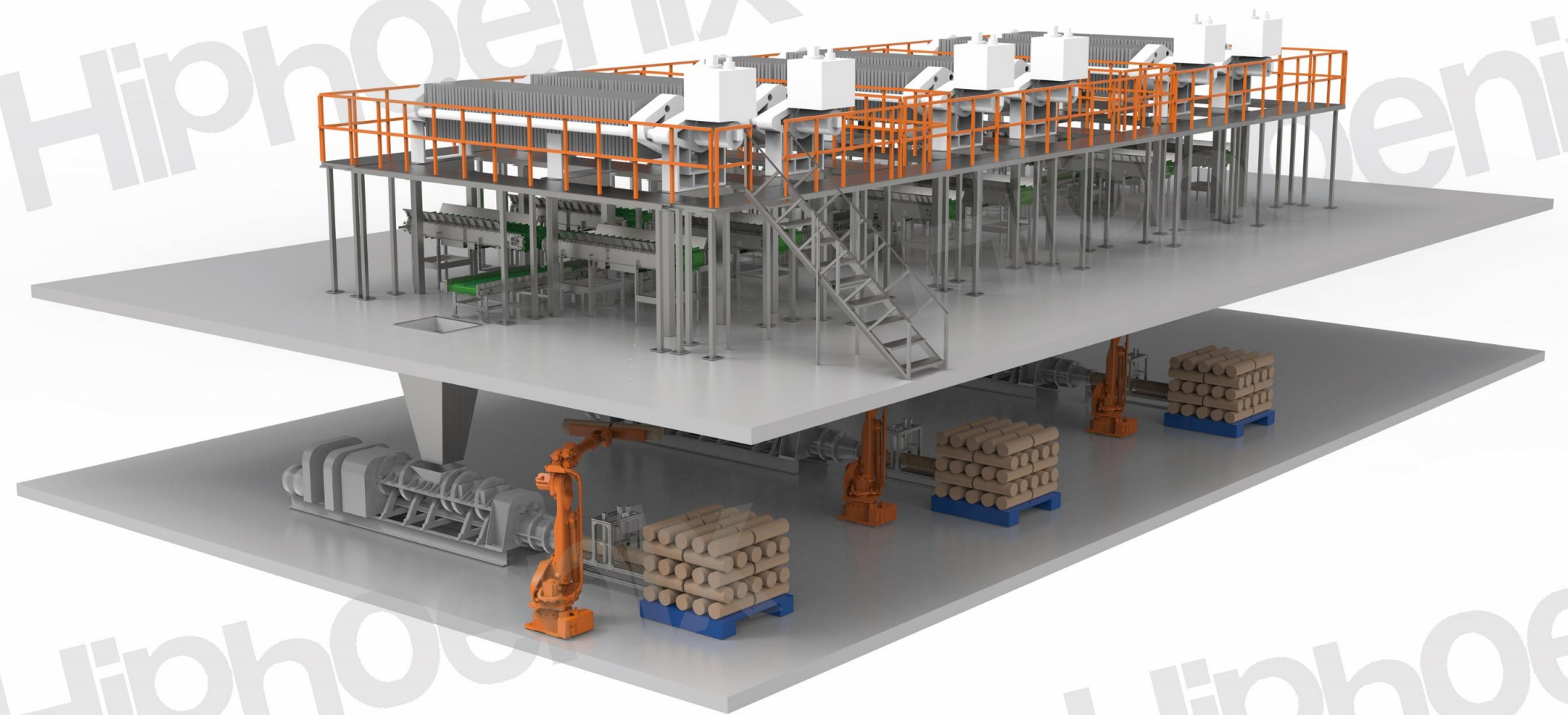
精细原料吨袋自动装磨系统





Digital controlled filter pressing and
clay refining system

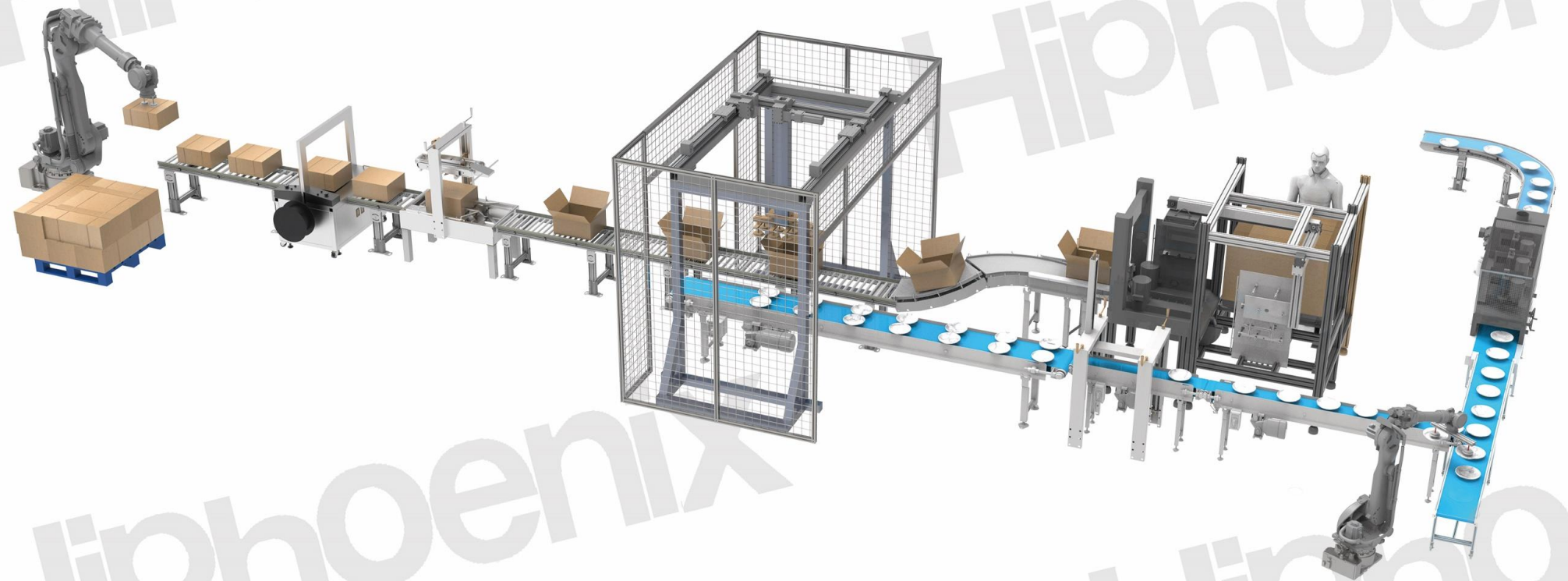
全数控自动压滤练泥系统

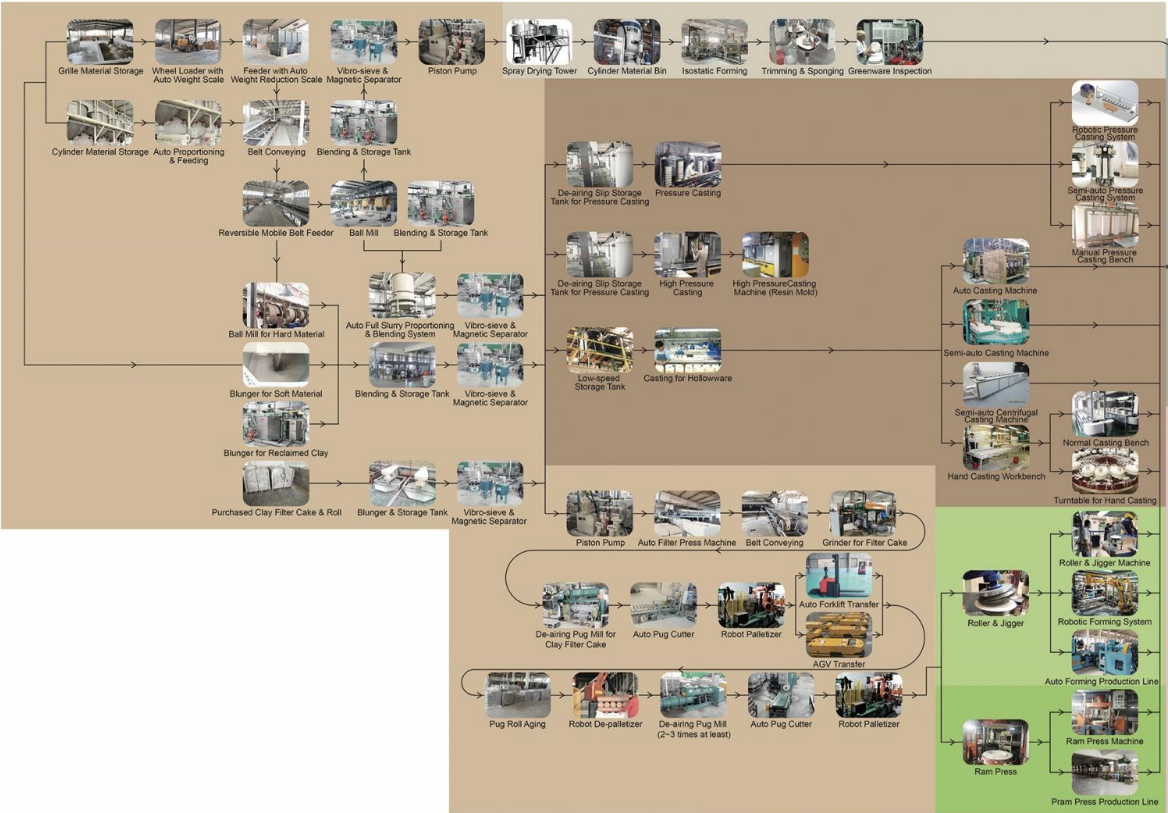




Robot automatic packaging and
palletizing line

机器人自动包装线





- | | |
|-----------------|--------------------------------|
| CLAY MAKING | DRYING |
| ISOSTATIC PRESS | FETTLING & SPONGING |
| CASTING | BISCUIT FIRING |
| ROLLER & JIGGER | GLOST FIRING |
| RAM PRESS | TOTAL TRANSFER & PAD PRINTING |
| GLAZE MAKING | DECAL APPLICATION & DECORATION |
| GLAZING | PACKAGE |



PRODUCTION PROCESS OF SMART TABLEWARE FACTORY

