

Abu al-'Izz Ismail ibn al-Razzaz al-Jazari

Medieval Master of Robotics



Diyarbakir, Artuqid Sultanate
c. 1136–1206 CE

Pioneer of Modern Engineering

Al-Jazari invented the crankshaft mechanism—converting rotational motion to linear motion—which powers nearly every engine, pump, and machine in the modern world. He also designed early programmable automatons, groundbreaking water-raising devices, and the legendary Elephant Clock, revolutionizing automated engineering centuries ahead of his time.