

Robotic hand

Fantin Gauthier

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In the ever-evolving landscape of robotics, the quest to replicate the intricate capabilities of the human form stands as a pinnacle of scientific and engineering achievement. This paper serves as a gateway into the world of innovation, where we explore the design intricacies of a robotic hand tailored for a complete human robot project. Through a symphony of mechanical ingenuity, sensory precision, and artificial intelligence, we journey into the heart of this ambitious undertaking. By scrutinizing the complexities and breakthroughs inherent in crafting a robotic hand, we gain insights not only into cutting-edge technology, but also into the boundless potential that lies at the intersection of human creativity and mechanized brilliance.

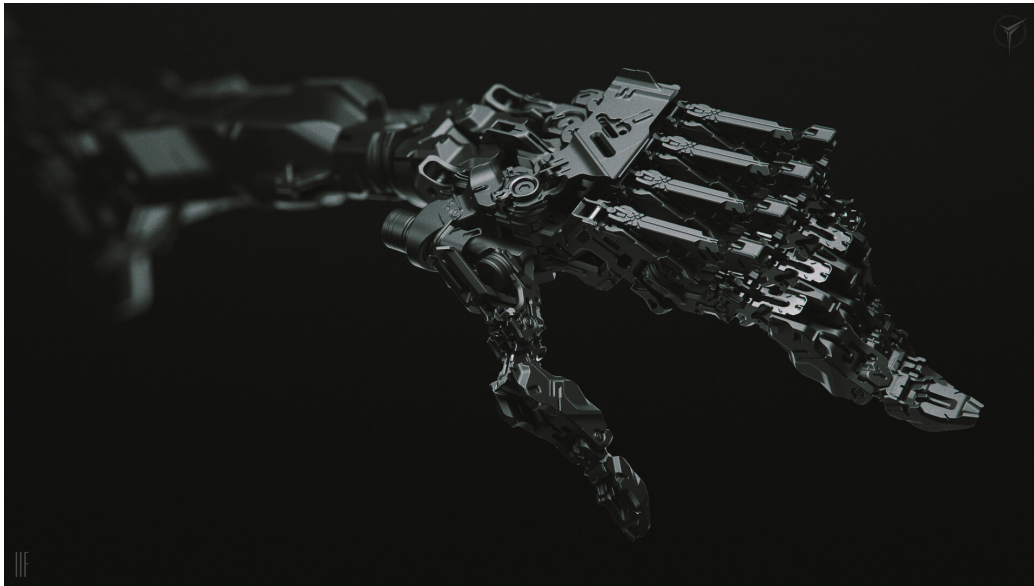


Figure 1: Mech arm concept by IFF www.artstation.com/iif