**VIDEOS**

### [**DNA repair nanorobot**](https://www.youtube.com/watch?v=Q8tAj8A4pc0)

Boston Dynamics RiSE climbing robot: <https://www.youtube.com/watch?v=XEMlkonimvQ>

US Military Robot Dog-Boston Dynamics: <https://www.youtube.com/watch?v=gLqM7TJX4BE>

**DEMOS**

* ABB video1 (YuMi): <https://www.youtube.com/watch?v=i9Vbh2mPG6M>
* ABB video2 (sockets): <https://www.youtube.com/watch?v=txahbz9eswk>
* actweld, offline programming software for arc welding robots: <https://www.youtube.com/watch?v=CQlrHnOAuzs>

**DENAVIT-HARTENBERG**

DH basics: <https://www.youtube.com/watch?v=rA9tm0gTln8>

DH1: <https://www.youtube.com/watch?v=10GVbPBfs4M>

DH2: <https://www.youtube.com/watch?v=4smRZohmdcc>

DH3: <https://www.youtube.com/watch?v=VIWC3g16BiE>

DH4: <https://www.youtube.com/watch?v=-gcRPl-zTzw>

DH5: <https://www.youtube.com/watch?v=UooOwcCEyGY>

**Singularity**

* Wirst axis singularity (A5) <https://www.youtube.com/watch?v=Li23x44LqyY>
* Mitsubishi Electric robot singularity <https://www.youtube.com/watch?v=S6LUhwqdr78>
* Manipulator Performance Constraints-Singularity avoidance [ICRA 2016] <https://www.youtube.com/watch?v=1zTDmiDjDOA>
* Singularités d'un robot à six axes <https://www.youtube.com/watch?v=zlGCurgsqg8>

**Parallel**

Robotic Stewart Platform (TEI Krhth) <https://www.youtube.com/watch?v=J2dpYE_AMlM>

FUM Stewart Robot Design Revealed - Flight Simulator - Motion Platform

<https://www.youtube.com/watch?v=qH5Rwh4k_Ok>

**Exoskeleton**

* ReWalk - Walk again: Argo's Exoskeleton Technology <https://www.youtube.com/watch?v=2Xd27c-pz4Y>
* 5 Exoskeleton Robot Suit That Exist NOW (includes the one just above) <https://www.youtube.com/watch?v=rBNRQTFTm00>
* Shipyard Workers Use Robotic Suit To Have Super Strength <https://www.youtube.com/watch?v=VSzvVXiWkSg>
* Exo-Skeleton Robotic Arm for $100 <https://www.youtube.com/watch?v=E8_e_dIC0fQ>
* Cyberdyne power suit <https://www.youtube.com/watch?v=fy7ipDAyXtI>

**Robonova Zembekiko Dance:**

[**https://www.youtube.com/watch?v=h8XTnfKzIdA&feature=player\_embedded**](https://www.youtube.com/watch?v=h8XTnfKzIdA&feature=player_embedded)

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