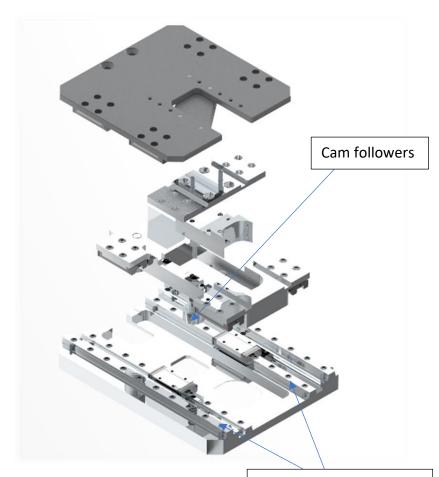


Case Study- CTS Grippers

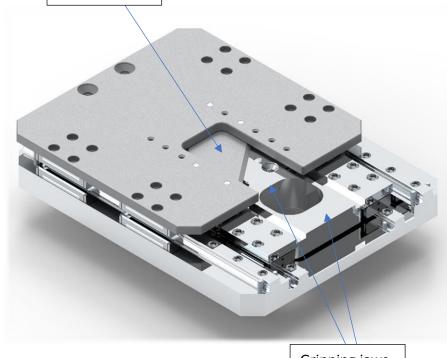
Oral Healthcare

- A customer approached CTS presenting a problem about bristle gripping and cutting
- 2. An initial meeting was set up with the customer where the current issue and the future requirements were outlined.
- CTS developed a new design based around the VOC (Voice of the Customer). Several design meetings were held to ensure that the design satisfied the customer requirements, and every detail was examined.
- 4. A high-quality prototype was produced and tested in the company of the customer.

Angled blade



High precision guide rails



Gripping jaws

- 5. Following approval, the gripper was manufactured by CTS and the relevant FAT (Factory Assessment Tests) were carried out
- 6. The CTS gripper allows for the combined functioning of gripping and cutting in one automated process.
- The gripper is now used extensively in the customer factory saving time and money.