

A diagram showing a software stack with five layers. The top layer is 'Application' (blue). The second layer is orange and contains three components: 'FreeRTOS Kernel' on the left, 'NT Shell' in the middle, and 'CIAA Suport' on the right. Below these is a single orange block labeled 'API Support'. The third layer is 'HAL - LPC Open' (green). The bottom layer is 'Hardware' (green).

Application

FreeRTOS
Kernel

NT Shell

CIAA Suport

API Support

HAL - LPC Open

Hardware