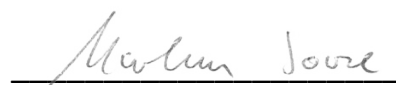


## PRICE LIST

### MACIE Controller Card Kits and Adapters

| Product   | Price    |
|---|----------|
| Multi-Purpose ASIC Control and Interface Electronics (MACIE), consisting of <ul style="list-style-type: none"> <li>- MACIE PCB (P/N 1500700-4)</li> <li>- Single-ASIC firmware for ACADIA &amp; SIDECAR ASIC</li> <li>- MACIE Software package including MSAC GUI, MAC GUI, API Library</li> <li>- Power cable</li> </ul>   | \$24,700 |
| Multi-Purpose ASIC Control and Interface Electronics (MACIE) Kit, consisting of <ul style="list-style-type: none"> <li>- MACIE PCB (P/N 1500700-4)</li> <li>- 160-pin Molex to 200-pin Molex Adapter (P/N 1500710-1) or</li> <li>- 160-pin Molex to 140-pin Hirose Adapter (P/N 1500720-1)</li> <li>- Single-ASIC firmware for ACADIA &amp; SIDECAR ASIC</li> <li>- MACIE Software package including MSAC GUI, MAC GUI, API Library</li> <li>- Power cable</li> </ul> | \$25,900 |
| MACIE Firmware Upgrade to operate two ACADIA ASICs per MACIE card, including synchronization of 2 MACIE cards (P/N 1500750-1)<br><i>Price per MACIE card, discounts available when ordering multiple MACIEs</i>   | \$12,000 |
| MACIE Firmware Upgrade to operate two SIDECAR ASICs per MACIE card, including synchronization of 2 MACIE cards (P/N 1500760-1)<br><i>Price per MACIE card, discounts available when ordering multiple MACIEs</i>  | \$12,000 |
| MACIE Firmware Upgrade to include FPGA memory scrubbing for improved SEU protection   | \$40,000 |
| 160-pin Molex to 200-pin Molex Adapter to match SAM connector to SIDECAR ASIC cryo kit (P/N 1500710-1)  | \$1,750  |
| 160-pin Molex to 140-pin Hirose Adapter to match JADE2 connector to SIDECAR ASIC cryo kit (P/N 1500720-1)   | \$1,750  |
| 160-pin Molex to 2 x 140-pin Hirose Adapter to match two JADE2 connectors to SIDECAR ASIC cryo kit (P/N 1500730-1)  | \$2,650  |

 Price list approved and certified on: 03/01/2026

  
 Markus Loose, President