



Net Revenues by End Market & Division



Notes on Presentation

Divisional and End Market Updates

In the first quarter of 2024, MKS moved its Optical Sensing Products (“OSP”) product line from its Photonics Solutions Division to its Vacuum Solutions Division. The purpose of this realignment was to group the OSP products with related semiconductor products within the Vacuum Solutions Division.

In the fourth quarter of 2022, MKS updated its end market classifications, including replacing Advanced Electronics with Electronics & Packaging. The primary effects of this update include a) reclassifying products and services supporting light-emitting diode, laser diode and solar markets from Advanced Electronics to Specialty Industrial and b) reclassifying MSD products and services supporting wafer level packaging from Semiconductor to Electronics & Packaging.

Prior periods have been recast to reflect these changes.

Totals presented may not sum and percentages may not recalculate using figures presented due to rounding. Amounts are presented in USD millions.

Net Revenues by End Market & Division

| <u>Net revenues by End Market</u> | 2022 | | | | | 2023 | | | | | 2024 | | |
|-----------------------------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----------------|---------------|---------------|-----------------|---------------|---------------|---------------|
| | Q1 | Q2 | Q3 | Q4 | YTD | Q1 | Q2 | Q3 | Q4 | YTD | Q1 | Q2 | Q3 |
| Semiconductor | \$ 488 | \$ 515 | \$ 536 | \$ 503 | \$ 2,041 | \$ 309 | \$ 441 | \$ 367 | \$ 362 | \$ 1,480 | \$ 351 | \$ 369 | \$ 378 |
| Electronics & Packaging | 60 | 49 | 166 | 266 | 541 | 222 | 225 | 243 | 226 | 916 | 208 | 229 | 231 |
| Specialty Industrial | 194 | 201 | 253 | 316 | 964 | 263 | 337 | 322 | 305 | 1,227 | 309 | 289 | 287 |
| | \$ 742 | \$ 765 | \$ 954 | \$ 1,085 | \$ 3,547 | \$ 794 | \$ 1,003 | \$ 932 | \$ 893 | \$ 3,622 | \$ 868 | \$ 887 | \$ 896 |
| <u>Net revenues by Division</u> | | | | | | | | | | | | | |
| Vacuum Solutions (VSD) | \$ 494 | \$ 525 | \$ 530 | \$ 488 | \$ 2,037 | \$ 304 | \$ 434 | \$ 354 | \$ 347 | \$ 1,440 | \$ 332 | \$ 335 | \$ 345 |
| Photonics Solutions (PSD) | 248 | 241 | 248 | 257 | 993 | 186 | 271 | 267 | 253 | 977 | 254 | 254 | 251 |
| Materials Solutions (MSD) | - | - | 177 | 340 | 517 | 304 | 298 | 311 | 293 | 1,206 | 282 | 298 | 300 |
| | \$ 742 | \$ 765 | \$ 954 | \$ 1,085 | \$ 3,547 | \$ 794 | \$ 1,003 | \$ 932 | \$ 893 | \$ 3,622 | \$ 868 | \$ 887 | \$ 896 |

Pre-acquisition net revenues of Atotech Limited, which MKS acquired on August 17, 2022, and which MKS operates as MSD, have not been included.

Net Revenues by End Market

| | 2023 | | | | | 2024 | | | Q3'24 vs Q3'23 | | | | | |
|-------------------------|---------------|-----------------|---------------|---------------|-----------------|---------------|---------------|---------------|----------------|------------|------------|--------------------------|---------------------|-----------------------------------------------|
| | Q1 | Q2 | Q3 | Q4 | YTD | Q1'24 | Q2'24 | Q3'24 | Total Change | FX | Pd | Change Excluding FX & Pd | Ransomware Recovery | Change Excluding FX, Pd & Ransomware Recovery |
| Semiconductor | \$ 309 | \$ 441 | \$ 367 | \$ 362 | \$ 1,480 | \$ 351 | \$ 369 | \$ 378 | 3% | 0% | 0% | 3% | -4% | 8% |
| Electronics & Packaging | 222 | 225 | 243 | 226 | 916 | 208 | 229 | 231 | -5% | 0% | -3% | -1% | -1% | -1% |
| Specialty Industrial | 263 | 337 | 322 | 305 | 1,227 | 309 | 289 | 287 | -11% | -1% | 0% | -9% | -3% | -6% |
| | \$ 794 | \$ 1,003 | \$ 932 | \$ 893 | \$ 3,622 | \$ 868 | \$ 887 | \$ 896 | -4% | -1% | -1% | -2% | -3% | 1% |
| Consumables & Service | 338 | 377 | 393 | 368 | 1,476 | 364 | 380 | 394 | | | | | | |
| Consumables & Service % | 43% | 38% | 42% | 41% | 41% | 42% | 43% | 44% | | | | | | |

¹ "Total Change" represents the percentage change in net revenues. "FX" and "Pd" reflect the estimated impact of foreign exchange rates and palladium prices on net revenues, respectively. "Ransomware Recovery" reflects the estimated impact of the ransomware incident identified in Q1'23 on net revenues in Q3 '23. "Change Excluding FX & Pd" is the difference between (i) "Total Change" and (ii) "FX" and "Pd." "Change Excluding FX, Pd & Ransomware Recovery" is the difference between (i) "Total Change" and (ii) "FX", "Pd" and "Ransomware Recovery".