| 2020 MEMS COMMERCIALIZATION REPORT CARD INPUT FORM | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBJECT / YEAR | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| R&D | A | A | A | A | A | A- | A- | A- | A- | A- | B+ | B | B | B+ | B | B | B | B | B+ | A- | A- | B+ | |
| Marketing | C- | C | C+ | C+ | C+ | C | C | C+ | C+ | C+ | C+ | C | C | C+ | C+ | B- | B- | B | B | B | B | B- | |
| Market Research | C | B- | B- | B- | B | B | B+ | B- | B | B | B | B+ | A- | B | B- | B- | B- | C+ | C+ | B- | B- | B- | |
| Design For Manufacturing | C+ | B- | B | B | B | B | B | C+ | B- | B | B+ | A- | A- | B+ | B- | B | B+ | A- | A- | A- | B+ | B | |
| Established Infrastructure | C+ | B | B+ | A | A | A | A | A- | A- | A- | B+ | B+ | A- | A- | A- | A- | A- | A- | A- | A- | A- | A- | |
| Management Expertise | C | C | C+ | C+ | C+ | C+ | C+ | B- | B- | B | B | B | B | B | B | B | B | B | B | B | B | B | |
| Venture Capital Attraction | C | B- | B+ | A | C | C- | C | C+ | C+ | C | C- | D | D+ | D+ | D+ | D+ | D+ | D | D | D+ | C- | C- | |
| Creation Of Wealth | C | B- | B+ | A | C | C- | C- | C- | C- | C | C- | D+ | C- | C+ | C+ | C+ | B- | C+ | C+ | C+ | C+ | C+ | |
| Profitability | C- | C- | C- | C- | C- | C- | C- | C | C+ | C | C- | D+ | D | C- | C | C+ | C+ | C | C- | C- | C | C | |
| Industry Roadmap | INC | B- | B | B+ | A- | A | A | B | B- | C+ | C- | C- | C | C | C | C+ | B- | C+ | C | C- | C | C | |
| Industry Association | INC | INC | INC | B | B+ | B+ | B+ | B | B | B+ | B | B | A- | B+ | B+ | B+ | B+ | B+ | A- | B+ | B- | B- | |
| Standards | INC | INC | INC | INC | C | B- | B- | B- | C+ | C | C | C | C+ | C | C | C+ | B- | C+ | C- | C- | C- | C | |
| Employment | INC | INC | INC | INC | INC | C | C | C+ | C+ | C+ | C | C- | C | C+ | C+ | C+ | B- | B- | B | B | B | B | |
| Cluster Development | INC | INC | INC | INC | INC | B | B+ | B+ | B | B- | C+ | C+ | C+ | C | C+ | C+ | B- | C+ | B- | C+ | C+ | C+ | |
| **Overall Grade** | **C+** | **B-** | **B** | **B** | **B-** | **B-** | **B** | **B** | **B-** | **B-** | **C+** | **C+** | **B-** | **B-** | **B-** | **B-** | **B** | **B-** | **B-** | **B-** | **B-** | **B-** | |