### FY2022 Results (from April 1, 2022 to March 31, 2023) Supplementary Data

#### Summary of business results by segment

**EN Business**
- Sales increased; income decreased
- Automotive related
  - Sales increased due to an increase in demand for various products resulting from stringent emission standards, sales and income are expected to decline as demand in the first half of the fiscal year will fall considerably primarily due to curtailment of investment in semiconductors and the tightening of U.S. export controls. Demand is expected to pick up from the second half.

**DS Business**
- Sales income increased mainly due to an increase in overseas projects and sales price revisions.
- SPE related

**EN Business**
- Sales income increased due to stronger demand for industrial heating systems for Lithium-ion battery cathode materials.
- SPE related: Products for semiconductor manufacturing.

**Net Sales**
- Overseas Sales:
  - FY2021: 510 Bln. yen, 100%
  - FY2022: 550 Bln. yen, 100%
  - YOY: Increase 40 Bln. yen, 10% (7%)
  - FY2023: 565 Bln. yen, 100%
  - YOY: Increase 15 Bln. yen, 10% (6%)

**Operating Income**
- FY2021: 84 Bln. yen, 16%
- FY2022: 65 Bln. yen, 12%
- YOY: Decrease 19 Bln. yen, -22% (31%)
- FY2023: 51 Bln. yen, 10%
- YOY: Decrease 34 Bln. yen, -51% (31%)

**Net Income Attributable to owners of the Parent**
- FY2021: 44 Bln. yen, 8%
- FY2022: 26 Bln. yen, 5%
- YOY: Decrease 18 Bln. yen, -56% (29%)
- FY2023: 20 Bln. yen, 4%
- YOY: Decrease 24 Bln. yen, -54% (29%)

**Operating Income and Net Income**
- FY2021: 86 Bln. yen, 17%
- FY2022: 63 Bln. yen, 12%
- YOY: Decrease 23 Bln. yen, -24% (22%)
- FY2023: 53 Bln. yen, 11%
- YOY: Decrease 33 Bln. yen, -20% (19%)

**Dividend Forecast**
- An interim dividend of 25 yen, a year-end dividend of 25 yen (planned), total dividend will be 50 yen.

#### Exchange Rate Effects
- Euro: Sales 0.6 billion yen and operating income 60 million yen

#### Summary of business results by segment

**EN Business**
- Income Decreased Year on Year, Despite Record-High Sales due to the Effect of the Weak Yen
- Automotive related
  - Although there was the impact of restrictions on economic activities in China, sales increased primarily due to the positive effect of the weak yen. Sales income increased due to an increase in demand for various products resulting from stringent emission standards, sales and income are expected to decline as demand in the first half of the fiscal year will fall considerably primarily due to curtailment of investment in semiconductors and the tightening of U.S. export controls. Demand is expected to pick up from the second half.

**DS Business**
- Sales income increased mainly due to an increase in overseas projects and sales price revisions.
- SPE related

**EN Business**
- Income declined due to soaring labor costs and raw material and fuel prices caused by inflation.
- Automotive related

**DS Business**
- Income declined due to soaring labor costs and raw material and fuel prices caused by inflation.
- SPE related

**EN Business**
- Income declined due to soaring labor costs and raw material and fuel prices caused by inflation.
- Automotive related

**DS Business**
- Income declined due to soaring labor costs and raw material and fuel prices caused by inflation.
- SPE related

#### Capital Expenditures
- FY2021: 38 Bln. yen, 7%
- FY2022: 44 Bln. yen, 8%
- YOY: Increase 6 Bln. yen, 15% (22%)
- FY2023: 66 Bln. yen, 12%
- YOY: Increase 20 Bln. yen, 51% (29%)

#### Depreciation Costs
- FY2021: 49 Bln. yen, 10%
- FY2022: 54 Bln. yen, 10%
- YOY: Increase 5 Bln. yen, 10% (31%)
- FY2023: 57 Bln. yen, 10%
- YOY: Increase 3 Bln. yen, 6% (29%)

#### R&D Expenses
- FY2021: 24 Bln. yen, 5%
- FY2022: 26 Bln. yen, 5%
- YOY: Increase 2 Bln. yen, 11% (29%)
- FY2023: 31 Bln. yen, 6%
- YOY: Increase 5 Bln. yen, 20% (29%)

*Business segments have been changed since the beginning of FY2022. With this change, operating results for FY2022 have also been reclassified into the same segments.*
### FY22 Results Supplementary Data (FY23 1st Half Forecasts)

NGK INSULATORS, LTD.

[After inter-segment elimination]

<table>
<thead>
<tr>
<th></th>
<th>FY2021 1st half</th>
<th>FY2022 1st half</th>
<th>FY2023 1st half</th>
<th>YOY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Results</td>
<td>Ratio</td>
<td>Results</td>
<td>Ratio</td>
</tr>
<tr>
<td><strong>Net Sales</strong></td>
<td>Bln. yen</td>
<td>250 100%</td>
<td>275 100%</td>
<td>265 100%</td>
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<tr>
<td></td>
<td><strong>&lt;Overseas Sales&gt;</strong></td>
<td>&lt;190&gt; 76%</td>
<td><strong>&lt;211&gt; 77%</strong></td>
<td><strong>&lt;200&gt; 75%</strong></td>
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<tr>
<td><strong>Operating Income</strong></td>
<td>(%)</td>
<td>46 (18%)</td>
<td>39 (14%)</td>
<td>25 (9%)</td>
</tr>
<tr>
<td><strong>Environment Business</strong></td>
<td>(&quot;EN&quot; Business)</td>
<td>148 59%</td>
<td>153 56%</td>
<td>166 63%</td>
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<tr>
<td></td>
<td>(%)</td>
<td>37 (25%)</td>
<td>26 (17%)</td>
<td>26 (16%)</td>
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<tr>
<td><strong>Digital Society Business</strong></td>
<td>(&quot;DS&quot; Business)</td>
<td>72 29%</td>
<td>88 32%</td>
<td>64 24%</td>
</tr>
<tr>
<td></td>
<td>(%)</td>
<td>10 (14%)</td>
<td>14 (16%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td><strong>Energy &amp; Industry Business</strong></td>
<td>(&quot;E&amp;I&quot; Business)</td>
<td>31 12%</td>
<td>33 12%</td>
<td>35 13%</td>
</tr>
<tr>
<td></td>
<td>(%)</td>
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<table>
<thead>
<tr>
<th></th>
<th>Ratio</th>
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<th>Ratio</th>
<th>YOY</th>
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<tbody>
<tr>
<td><strong>Ordinary Income</strong></td>
<td>44 18%</td>
<td>35 13%</td>
<td>23 9%</td>
<td>-33%</td>
</tr>
<tr>
<td><strong>Net Income Attributable to Owners of the Parent</strong></td>
<td>32 13%</td>
<td>27 10%</td>
<td>16 6%</td>
<td>-40%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
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<th>Ratio</th>
<th>YOY</th>
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</thead>
<tbody>
<tr>
<td>Foreign Exchange Rate (Yen/USD)</td>
<td>110</td>
<td>133</td>
<td>130</td>
<td></td>
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<tr>
<td>Foreign Exchange Rate (Yen/Euro)</td>
<td>131</td>
<td>139</td>
<td>140</td>
<td></td>
</tr>
<tr>
<td><strong>Capital Expenditures</strong></td>
<td>16 7%</td>
<td>20 7%</td>
<td>32 12%</td>
<td>+61%</td>
</tr>
<tr>
<td><strong>Depreciation Costs</strong></td>
<td>24 10%</td>
<td>27 10%</td>
<td>28 11%</td>
<td>+6%</td>
</tr>
<tr>
<td><strong>R&amp;D Expenses</strong></td>
<td>11 4%</td>
<td>12 4%</td>
<td>15 6%</td>
<td>+26%</td>
</tr>
</tbody>
</table>

*Business segments have been changed since the beginning of FY2022.
With this change, operating results for FY2021 have also been reclassified into the same segments.
Business segments have been reorganized to three from four, dissolving the Process Technology Business.
The Ceramics Business has been renamed the Environment Business ("EN Business").
The Electronics Business has been dissolved and reorganized into the Digital Society Business ("DS Business") composed of SPE related, Electronics components, and Metal-related.
The Energy Infrastructure Business has been dissolved and reorganized into the Energy & Industry Business ("E&I Business") composed of Energy Storage, Insulators and Industrial Processes.