Before Reading This Manual

The "TLCS-900/H Databook (3)" is intended to provide the engineer designing and developing hardware or software of TLCS-900/L's each devices.

<Configuration>

This manual explains the CPU "TLCS-900/H CPU" in Chapter 3, then introduces contents of each devices in Chapter 4.

<Special Expression>

- (1) Explanation of a built-in I/O register: Register Symbol <Bit Symbol>
 - ex) TRUN<T0RUN> · · · Bit T0RUN of Register TRUN

<Reference>

The following are the reference data books required to develop the TLCS-900 Family.

- (1) For the TLCS-900 LSI devices
 - TLCS-900 (1)
 TMP96C141B, TMP96C041B, TMP96CM40
 TMP96PM40, TMP96C031Z
- (2) For the TLCS-900/L LSI devices
 - TLCS-900/L (1)

| TMP93CS40/S41, | TMP93CM40, | TMP93PS40 |
|----------------|-------------|------------|
| TMP93CW40/W41, | TMP93PW40, | TMP93CS42A |
| TMP93PS42A, | TMP93CW46A, | TMP93PW46A |

• TLCS-900/L (2)

TMP93CS32, TMP93PW32, TMP93CS44/S45 TMP93PS44, TMP93CU44, TMP93CW44

TMP93PW44A

• TLCS-900/L (3)

TMP93CS20, TMP93PW20A

• TLCS-900/L (4)

TMP93CW/CU/CT76, TMP93PW76, TMP93C071

(3) For the TLCS-900/H LSI devices

• TLCS-900/H (1)

TMP95C061B, TMP95C063, TMP95C001

• TLCS-900/H (2)

TMP95CS64/265, TMP95CW64/W65, TMP95PW64

TMP95FY64, TMP95CS66

• TLCS-900/H (3)

TMP95CS54, TMP95PS54, TMP95CU54A

TMP95CW54A, TMP95FW54A

(4) For the TLCS-900/L1 LSI devices

• TLCS-900/L1 (1)

TMP91CU10, TMP91PW10

• TLCS-900/L1 (2)

TMP91CW12, TMP91PW12

• TLCS-900/L1 (3)

TMP91CW11, TMP91PW11

(5) For the TLCS-900/H2 LSI devices

• TLCS-900/H2 (1)

TMP94C241C, TMP94C251A

• TLCS-900/H2 (2)

TMP94FU81